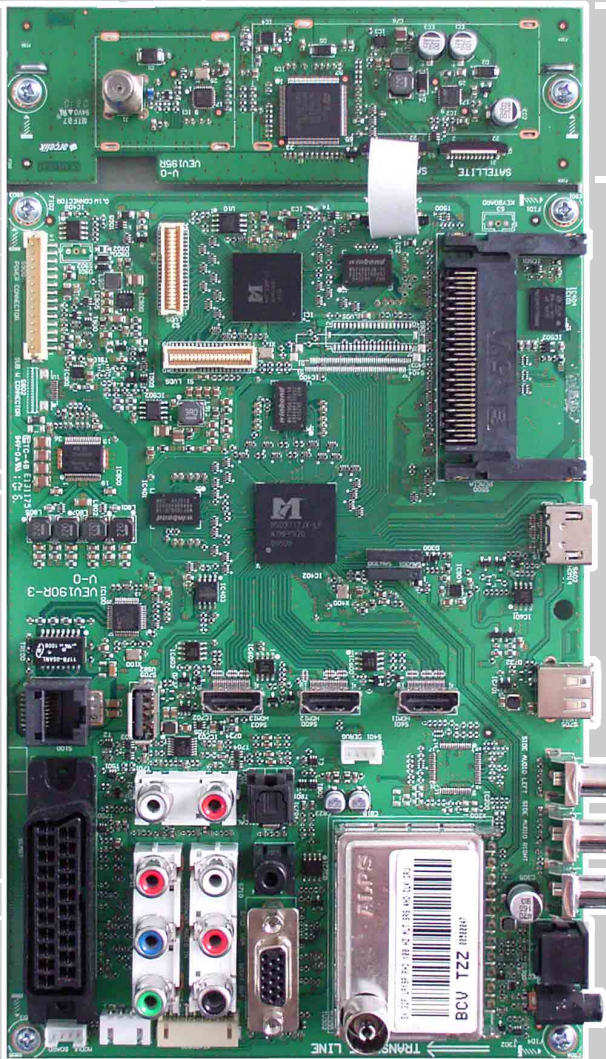


**NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY**

Service Manual

2. Ergänzung / Supplement 2



Chassis SX

26 VLE 7100 BF GBJ7026, KCZ000
26 VLE 8100 BG GBJ8526, KGN000
26 VLE 8100 SG GBJ8326, KDY000
26 VLE 8100 WG GBJ2032, KQR000

32 VLC 922 S GBK6132, KTQ000
32 VLC 9220 BG GBK6032, KRY000

32 VLE 2012 BG KXM000
32 VLE 6141 C GBJ4132, JSL000
32 VLE 7130 BF GBJ7432, KEB000
32 VLE 8041 C DL GBJ5032, JGW000
32 VLE 8120 BG GBJ0732, KQW000
32 VLE 8130 BF GBJ8732, KEH000

37 VLC 922 S GBK6037, KTR000

40 VLE 725 G GBK5040, KTJ000
40 VLE 6144 C GBJ4242, KQC000
40 VLE 7130 BF GBJ7840, KEC000
40 VLE 8041 C DL GBJ5040, JGX000
40 VLE 8120 BG GBJ2340, KQV000
40 VLE 8130 BG GBJ0640, KMW000
46 VLE 7130 BF GBJ8046, KED000

Fine Arts

40 C DL GBJ7040, JGZ000
46 3D DL GBJ7646, KKD000
55 3D DL GBJ7255, KHR000

Rom

26 CLE 8100 BG GBJ9026, KDZ000
32 VLE 8163 S DL GBJ9332, JQL000

Zusätzlich erforderliche Unterlagen für den Komplettservice
 Additionally required Service Documents for the Complete Service

Service Manual

Sicherheit
 Safety

Materialnr./Part No.
 720108000001

Service Manual

Chassis
 SX

Materialnr./Part No.
 720100555000

Materialnummer / Part Number 720100555200

Änderungen vorbehalten / Subject to alteration

TCC 0312 1211 MP • Prepared in Germany

<http://www.grundig.com>

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Materialnummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

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Allgemeiner Teil

Einführung

In dieser Service-Manual-Ergänzung sind weitere Gerätevarianten dokumentiert, die mit dem Chassis SX ausgestattet sind. Des Weiteren sind die Platinenabbildungen und Schaltpläne der geänderten Hauptplatte abgebildet.

Hinweis:

- Grundlage für den Service sind folgende Service Manuals:
- Service Manual Sicherheit, Materialnummer 720108000001
 - Service Manual Chassis SX, Materialnr. 720100555000

General Section

Introduction

This Supplement of Service Manual describes variants of alternative devices embedded with chassis SX. The modified layouts and circuit diagrams of main board are included.

Note:

- Basic instructions for servicing are given in following Service Manuals:
- Service Manual Safety, Part Number 720108000001
 - Service Manual Chassis SX, Part Number 720100555000

Technische Daten / Technical Data 26"

	26 VLE 7100 BF	26 VLE 8100 BG	26 VLE 8100 SG	26 VLE 8100 WG	Rom 26 CLE 8100 BG
Order No.	GBJ7026	GBJ8526	GBJ8326	GBJ2032	GBJ9026
Destination	France, Italy	D, A	D, A	D, A	D, A
Approbations	CE	CE	CE	CE	CE
IM-Languages	FR: ES, FR, PT, D, GB, NL, EE IT: EN, HR, CZ, IT, DE, FR, EL	D, GB	D, GB	D, GB	D, GB
IM-Languages 2					
Remote control	TP 3 black (RC5)	TP 3 black (RC5)	TP 3 black (RC5)	TP 3 black (RC5)	TP3 & Comfort Remote (Black)
EAN	40 13833-62711 1	40 13833-62818 7	40 13833-62756 2	40 13833-62867 5	40 13833-62755 5
Color	glossy black	glossy black	silver	glossy white	glossy black/silver
DISPLAY					
Panel	26" / 66cm	26" / 66cm	26" / 66cm	26" / 66cm	26" / 66cm
Backlight	EDGE LED	EDGE LED	EDGE LED	EDGE LED	EDGE LED
Wide-screen format	●	●	●	●	●
3D	○	○	○	○	○
Response time	6,5ms	6,5ms	6,5ms	6,5ms	6,5ms
Brightness	N/A	N/A	N/A	N/A	N/A
Dynamic contrast	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus
Viewing angle vertical/horizontal, ca. °	178/178	178/178	178/178	178/178	178/178
Physical display resolution max. pixel	WXGA 1366 x 768 (HD Ready)	WXGA 1366 x 768 (HD Ready)	WXGA 1366 x 768 (HD Ready)	WXGA 1366 x 768 (HD Ready)	WXGA 1366 x 768 (HD Ready)
PICTURE					
Motion Picture Improvement	○	○	○	○	○
Motion Adaptive Deinterlacing	3D DeInterlacer	3D DeInterlacer	3D DeInterlacer	3D DeInterlacer	3D DeInterlacer
HD-TV 1080p	○	○	○	○	○
Line Flicker Reduction	●	●	●	●	●
Digital Color Transition Improv. (DCTI)	●	●	●	●	●
Digital Combfiter	3D	3D	3D	3D	3D
Digital Luminance Transition Improv. (DLTI)	●	●	●	●	●
Picture Noise Reduction	●	●	●	●	●
Preset picture modes	user, vivid, natural, movie, sports	user, vivid, natural, movie, sports	user, vivid, natural, movie, sports	user, vivid, natural, movie, sports	user, vivid, natural, movie, sports
Aspect ratios (Format switching)	Auto (WSS), 4:3 / 16:9 / 14:9 / LetterBox / Subtitle / Panorama				
Blackline detection	○	○	○	○	○
PIP	○	○	○	○	○
Multifold Tuner scan (Mosaic Picture)	○	○	○	○	○
PAT: Split screen (PICTURE + TEXT)	○	○	○	○	○
PAP: Double Window (PICT. + PICT.)	○	○	○	○	○
P²AT: Double Window + TXT	○	○	○	○	○
POP: PICTURE on PICTURE	○	○	○	○	○
Picture freezing	●	●	●	●	●
Zoom with point function	●	●	●	●	●
Auto 16:9 selection via Scart	●	●	●	●	●
Sharpness control	●	●	●	●	●
Blue Background	●	●	●	●	●
CHASSIS					
TV-Chassis	SX	SX	SX	SX	SX
Progressive	○	○	○	○	○
Tuner	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning
Scaler	Sapphire 3+	Sapphire 3+	Sapphire 3+	Sapphire 3+	Sapphire 3+
Keyboard	7 keys: +/- Programm, Source / Menu, +/- Volume, stand-by				
ELECTRONIC					
Stand by indicator	blue LED	blue LED	blue LED	blue LED	blue LED
EPG (Electronic Programme Guide)	7 days via DVB-T, DVB-C	7 days via DVB-T, DVB-C, DVB-S2	7 days via DVB-T, DVB-C, DVB-S2	7 days via DVB-T, DVB-C, DVB-S2	7 days via DVB-T, DVB-C
Easy Dialog	○	○	○	○	○
Megalogic	○	○	○	○	○
Manual & autom. labeling of prog.	●	●	●	●	●
Programmable off timer	●	●	●	●	●
Programmable on timer	●	●	●	●	●
Intelligent channel search (Zapping funct.)	●	●	●	●	●
Programme Edit	●	●	●	●	●
Intelligent Programme Switch	○	○	○	○	○
Programme memory TV/AV (opt.)	100 Analog / 1000 T / 1000 C / AV	100 Analog / 1000 T / 1000 C / 6000 S2 / AV	100 Analog / 1000 T / 1000 C / 6000 S2 / AV	100 Analog / 1000 T / 1000 C / 6000 S2 / AV	100 Analog / 1000 T / 1000 C / 6000 S2 / AV
Teletext/Fasttext/Toptext	● / ● / ●	● / ● / ●	● / ● / ●	● / ● / ●	● / ● / ●
Teletext options	1000 pages	1000 pages	1000 pages	1000 pages	1000 pages
Childlock	●	●	●	●	●
Menue languages OSD	24 languages, D, GB, F, I, E, P, NL, DK, S, FIN, N, TR, GR, PL, CZ, SK, SLO, H, RUS, RO, BG, HR, LT, EE				
OSD-style	OEM-style with Grundig look	OEM-style with Grundig look	OEM-style with Grundig look	OEM-style with Grundig look	OEM-style with Grundig look
Service mode	●	●	●	●	●
Game mode	presets (user changeable) for sound and picture in HDMI-, Component- and PC-mode				
Hotel mode	Simple hotel mode possible via service adjustment				
Digi Link (HDMI CEC 1.3)	○	○	○	○	○
Special feature	○	○	○	○	○
TUNING					
Autom. Tuning System with country select.	full automatic sorting	full automatic sorting	full automatic sorting	full automatic sorting	full automatic sorting
Frequency Based Auto Search	●	●	●	●	●
Automatic Micro-search	○	○	○	○	○
Automatic Programming	○	○	○	○	○
Manual fine tuning	●	●	●	●	●
Direct channel selection	○	○	○	○	○
Direct frequency selection	○	○	○	○	○
PAL/SECAM/BG/DK/I/L/L	●	●	●	●	●
NTSC-Playback via Scart (3,58/4,43)	●	●	●	●	●
Cable TV / Hyperband (S1-S41)	●	●	●	●	●
AUDIO					
Mono/Stereo/Nicam	● / ● / ●	● / ● / ●	● / ● / ●	● / ● / ●	● / ● / ●
AV Stereo	●	●	●	●	●
Loudspeaker	2 wide band at the front side	2 wide band at the front side	2 wide band at the front side	2 wide band at the front side	2 wide band at the front side
SRS	●	●	●	●	●
Dolby digital	○	○	○	○	○
Virtual Dolby	○	○	○	○	○
Magic Fidelity Sound System	○	○	○	○	○
Soundprojector	○	○	○	○	○
Matched Sound Delay (Lip synchronous)	○	○	○	○	○
Subwoofer	○	○	○	○	○
Dynamic Bass	○	○	○	○	○
DSP (Digital Sound Processor)	○	○	○	○	○
Balance Adjustment	●	●	●	●	●
AVL (Audio Volume Level)	●	●	●	●	●
PIP listening via Headphone.jack	○	○	○	○	○
Equalizer	5 Band	5 Band	5 Band	5 Band	5 Band
Space Sound Effect	●	●	●	●	●
Sound preset	cinema, music, sport, speech, user	cinema, music, sport, speech, user	cinema, music, sport, speech, user	cinema, music, sport, speech, user	cinema, music, sport, speech, user
Audio amplifier	2 x 7/14W nominal/music power (R/L)				
USB part					
Screen saver	○	○	○	○	○
Recording	●	●	●	●	●
Divx + HD	●	●	●	●	●
File browser	○	○	○	○	○
Video file resolution (max.)	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Supported files	.mp3, .m4a, .aac, .jpg, .bmp, .png, .mov, .mpg, .mpe, .vob, .dat, .trp, .ts, .avi, .mp4, .mkv, H264(L4.0)				
Supported subtitles	SRT, SSA, ASS, SMI, Video SUB	SRT, SSA, ASS, SMI, Video SUB	SRT, SSA, ASS, SMI, Video SUB	SRT, SSA, ASS, SMI, Video SUB	SRT, SSA, ASS, SMI, Video SUB

	26 VLE 7100 BF	26 VLE 8100 BG	26 VLE 8100 SG	26 VLE 8100 WG	Rom 26 CLE 8100 BG
DVB reception	EN 300 744 & revised NorDig II spec (regarding DVB-T front end performance)				
Fully compliant to	● / ● - AT5 type sorting & LCN type sorting				
Automatic/manual channel search	● / ● - AT5 type sorting & LCN type sorting				
EPG (SI based)	●	●	●	●	●
- 7 Day Electronic Programme Guide	○	○	○	○	○
- 8 Day Electronic Programme Guide	●	●	○	○	●
- now/next	●	○	○	●	●
- scheduled	If broadcasted	If broadcasted	If broadcasted	If broadcasted	If broadcasted
- Extended Event Info	If broadcasted	If broadcasted	If broadcasted	If broadcasted	If broadcasted
- Short Event Info	If broadcasted	If broadcasted	If broadcasted	If broadcasted	If broadcasted
TV/Radio programmes	1000	1000	1000	1000	1000
OSD languages	Same as analogue languages	Same as analogue languages	Same as analogue languages	Same as analogue languages	Same as analogue languages
Parental control	○	○	○	○	○
Teletext VBI insertion	or decoding	or decoding	or decoding	or decoding	or decoding
VPS - VBI insertion	PDC based	PDC based	PDC based	PDC based	PDC based
Programme table	full automatic sorting	full automatic sorting	full automatic sorting	full automatic sorting	full automatic sorting
Factory station list	●	●	●	●	●
Embedded Conditional Access	○	○	○	○	○
Common Interface	●	●	●	●	●
CI +	●	●	●	●	●
Smart Card Reader	○	○	○	○	○
DVB-T Front end					
Tuner inputs (Hyperband)	1	1	1	1	1
Input frequency (MHz) / Loop through	177 - 862 VHF & UHF / ○	177 - 862 VHF & UHF / ○	177 - 862 VHF & UHF / ○	177 - 862 VHF & UHF / ○	177 - 862 VHF & UHF / ○
Input level / Impedance	-80 to 20dBm / 75 Ohm	-80 to 20dBm / 75 Ohm	-80 to 20dBm / 75 Ohm	-80 to 20dBm / 75 Ohm	-80 to 20dBm / 75 Ohm
Modulation	COFDM 2/8 QPSK 16/64 QAM	COFDM 2/8 QPSK 16/64 QAM	COFDM 2/8 QPSK 16/64 QAM	COFDM 2/8 QPSK 16/64 QAM	COFDM 2/8 QPSK 16/64 QAM
FEC	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8
Hierarchical modulation	Hierarchical - non hierarchical	Hierarchical - non hierarchical	Hierarchical - non hierarchical	Hierarchical - non hierarchical	Hierarchical - non hierarchical
DVB-S2 Front end					
Input frequency range	○	950 MHz to 2150 MHz	950 MHz to 2150 MHz	950 MHz to 2150 MHz	950 MHz to 2150 MHz
Signal level	○	○	-25 to -80dBm (Only for DVB-S)	-25 to -70dBm (Only for DVB-S2)	○
Demodulation	○	QPSK, 8PSK	QPSK, 8PSK	QPSK, 8PSK	QPSK, 8PSK
Input symbol rate	○	○	1 - 45 Msps for DVB-S, 5 - 30 Msps for DVB-S2	○	○
DiseqC 1.2 support	○	●	●	○	●
LNB power & Polarization	○	○	13/18V Selection / Vertical - 22 KHz generation - Overload Protection	○	○
FEC MODE	○	Auto ○ QPSK-S: 1/2, 2/3, 3/4, 3/5, 5/6, 8/9, 9/10 - QPSK-S2: 1/2, 2/3, 3/4, 3/5, 4/5, 5/6, 8/9, 9/10 - 8PSK: 2/3, 3/4, 3/5, 5/6, 8/9, 9/10			
DVB-C Front end					
Input frequency (MHz)	47 - 862 VHF & UHF	47 - 862 VHF & UHF	47 - 862 VHF & UHF	47 - 862 VHF & UHF	47 - 862 VHF & UHF
Input level / Impedance	47 - 70dbuV / 75 Ohm	47 - 70dbuV / 75 Ohm	47 - 70dbuV / 75 Ohm	47 - 70dbuV / 75 Ohm	47 - 70dbuV / 75 Ohm
Demodulation / Symbol rate Ms/s	QAM 16/32/64/128/256 demodulation support (EN 300 429) 4.0...7.2 Msymbols/s				
Video Decoder	MP@ML, MP@HL, MPEG4 AVC H.264 HP@L4.0				
MPEG profiles	MP@ML, MP@HL, MPEG4 AVC H.264 HP@L4.0				
Resolution	576i, 576p, 720p, 1080i	576i, 576p, 720p, 1080i	576i, 576p, 720p, 1080i	576i, 576p, 720p, 1080i	576i, 576p, 720p, 1080i
OSD colors	Fitting to TV-OSD	Fitting to TV-OSD	Fitting to TV-OSD	Fitting to TV-OSD	Fitting to TV-OSD
Picture formats	Auto (WSS), 4:3 / 14:9 / 16:9 / Panorama / Letterbox / Subtitle				
Audio Decoder	Auto (WSS), 4:3 / 14:9 / 16:9 / Panorama / Letterbox / Subtitle				
Profiles	MPEG 4, MPEG 2 layer I & II	MPEG 4, MPEG 2 layer I & II	MPEG 4, MPEG 2 layer I & II	MPEG 4, MPEG 2 layer I & II	MPEG 4, MPEG 2 layer I & II
AC 3 Decoding	○	○	○	○	○
AC 3 Output	SP/DIF	SP/DIF	SP/DIF	SP/DIF	SP/DIF
Modes	Mono, Dual Mono, Stereo, Joint Stereo				
Software	Dynamic PMT				
Service information processing	Dynamic PMT	Dynamic PMT	Dynamic PMT	Dynamic PMT	Dynamic PMT
DVB subtitles	●	●	●	●	●
Over air download (OTA)	DVB enhanced profile	DVB enhanced profile	DVB enhanced profile	DVB enhanced profile	DVB enhanced profile
Navigator	via menu	via menu	via menu	via menu	via menu
API	○	○	○	○	○
Last station memory	from stand-by, as TV	from stand-by, as TV	from stand-by, as TV	from stand-by, as TV	from stand-by, as TV
Favourite mode	4x free	4x free	4x free	4x free	4x free
Timer / Sleep timer	○	○	○	○	○
Clock	○	○	○	○	○
Volume	○	○	○	○	○
Mute function	●	●	●	●	●
Swap function	●	●	●	●	●
POWER SUPPLY / CABINET					
Power voltage	230V, 50Hz; in accordance to IEC 65	230V, 50Hz; in accordance to IEC 65	230V, 50Hz; in accordance to IEC 65	230V, 50Hz; in accordance to IEC 65	230V, 50Hz; in accordance to IEC 65
Range of regulation	140V - 265V	140V - 265V	140V - 265V	140V - 265V	140V - 265V
Power switch	○	○	○	○	○
Integrated supply	●	●	●	●	●
Plug-in AC adaptor	○	○	○	○	○
Power consumption	40W, 0.50W Standby, 58kWh annual on-mode energy consumption	40W, 0.50W Standby, 58kWh annual on-mode energy consumption	40W, 0.50W Standby, 58kWh annual on-mode energy consumption	40W, 0.50W Standby, 58kWh annual on-mode energy consumption	40W, 0.50W Standby, 58kWh annual on-mode energy consumption
Cabinet (WxHxD, cm)	64,1 x 41,2 x 4,3cm	64,1 x 41,2 x 4,3cm	64,1 x 41,2 x 4,3cm	64,1 x 41,2 x 4,3cm	64,1 x 41,2 x 4,3cm
Cabinet with stand (WxHxD, cm)	64,1 x 46,0 x 21,0cm	64,1 x 46,0 x 21,0cm	64,1 x 46,0 x 21,0cm	64,1 x 46,0 x 21,0cm	64,1 x 46,0 x 21,0cm
Weight	ca. 9kg	ca. 9kg	ca. 9kg	ca. 9kg	ca. 9kg
FRONT PANEL CONNECTIONS					
HDMI	○	○	○	○	○
Headphones	○	○	○	○	○
Cinch-AV socket	○	○	○	○	○
S-Video	○	○	○	○	○
REAR PANEL CONNECTIONS					
Euro-AV-Socket AV1	Full wired	Full wired	Full wired	Full wired	Full wired
Euro-AV Socket AV2	○	○	○	○	○
Euro-AV Socket AV3	○	○	○	○	○
S-Video	Hosiden	Hosiden	Hosiden	Hosiden	Hosiden
Camera-AV	3x Cinch socket in	3x Cinch socket in	3x Cinch socket in	3x Cinch socket in	3x Cinch socket in
Wireless	○	○	○	○	○
YUV input / progressive	Video-in: 3 x Cinch, Audio-in: 2 x Cinch				
PC-input	WXGA	WXGA	WXGA	WXGA	WXGA
PC-Audio in	●	●	●	●	●
DVI	○	○	○	○	○
HDMI	4x	4x	4x	4x	4x
HD ready including HDCP	via HDMI	via HDMI	via HDMI	via HDMI	via HDMI
Common Interface	1 slot	1 slot	1 slot	1 slot	1 slot
Headphones	3.5mm jack	3.5mm jack	3.5mm jack	3.5mm jack	3.5mm jack
Digital Audio out coaxial (SPDIF)	●	●	●	●	●
Digital Audio out optical (SPDIF)	●	●	●	●	●
Video out	○	○	○	○	○
Audio out	○	○	○	○	○
USB	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0
Antenna for terrestrial reception	1 x Coaxial-socket for TV-tuner-in, according to DIN 45325				
DC-connector	○	○	○	○	○
Power supply plug	○	○	○	○	○
SUPPLIED ACCESSORIES					
Wi-Fi Dongle	○	●	●	●	●
Remote control (incl. battery)	TP 3 black (RC5)	TP 3 black (RC5)	TP 3 black (RC5)	TP 3 black (RC5)	TP 3 black (RC5)
3D Glasses	○	○	○	○	○
Power cord	non grounded	non grounded	non grounded	non grounded	non grounded
Cables	○	○	○	○	○
Instruction manual	●	●	●	●	●
Circuit diagram	○	○	○	○	○
Wall fixture	Prepared for VESA standard adaptor 100 x 100				
Stand	○	swivel type glass stand	swivel type glass stand	swivel type glass stand	swivel type glass stand
Cleanina tissue	○	○	○	○	○

Technische Daten / Technical Data 32"

	32 VLC 922 S	32 VLC 9220 BG	32 VLE 2012 BG	32 VLE 6141 C	32 VLE 7130 BF
Order No.	GBK6132	GBK6032	KXM000	GBJ4132	GBJ7432
Destination	D, A	D, A	D, A	Nordic	France - Italy
Approbations	CE	CE	CE	CE	CE
IM-Languages	D,GB	D,GB	D,GB	D,DK,N,FIN,SI,HR	FR: ES, FR, PT, D, GB, NL, EE IT: EN, HR, CZ, IT, DE, FR, EL
IM-Languages 2				EL	
Remote control	TP6	TP6	TP6	TP 3 black (RC5)	TP 3 black (RC5)
EAN	40 13833-62970 2	40 13833-62942 9	40 13833-63064 7	40 13833-62562 9	40 13833-62717 3
Color	glossy black	glossy black/silver	glossy black	glossy black	Glossy Black
DISPLAY					
Panel	32" / 80cm	32" / 80cm	32" / 80cm	32" / 80cm	32" / 80cm
Backlight	CCFL	CCFL	EDGE LED	EDGE LED	EDGE LED
Wide-screen format	●	●	●	●	●
3D	○	○	○	○	○
Response time	N/A	N/A	6,5ms	6,5ms	6,5ms
Brightness	N/A	N/A	N/A	N/A	N/A
Dynamic contrast	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus
Viewing angle vertical/horizontal, ca. °	178/178	178/178	178/178	178/178	178/178
Physical display resolution max. pixel	WUXGA 1920 x 1080 (full HD)	WUXGA 1920 x 1080 (full HD)	WUXGA 1920 x 1080 (full HD)	WUXGA 1920 x 1080 (full HD)	WUXGA 1920 x 1080 (full HD)
PICTURE					
Motion Picture Improvement	○	○	○	○	●
Motion Adaptive Deinterlacing	3D DeInterlacer	3D DeInterlacer	3D DeInterlacer	3D DeInterlacer	3D DeInterlacer
HD-TV 1080p	●	●	○	○	○
Line Flicker Reduction	●	●	○	○	○
Digital Color Transition Improv. (DCTI)	●	●	○	○	○
Digital Combfilter	3D	3D	3D	3D	3D
Digital Luminance Transition Improv. (DLTI)	●	●	○	○	○
Picture Noise Reduction	●	●	○	○	○
Preset picture modes	user, vivid, natural, movie, sports	user, vivid, natural, movie, sports	user, vivid, natural, movie, sports	user, vivid, natural, movie, sports	user, vivid, natural, movie, sports
Aspect ratios (Format switching)	Auto (WSS), 4:3 / 16:9 / 14:9 / LetterBox / Subtitle / Panorama				
Blackline detection	○	○	○	○	○
PIP	○	○	○	○	○
Multifold Tuner scan (Mosaic Picture)	○	○	○	○	○
PAT: Split screen (PICTURE + TEXT)	○	○	○	○	○
PAP: Double Window (PICT. + PICT.)	○	○	○	○	○
P²AT: Double Window + TXT	○	○	○	○	○
POP: PICTURE on PICTURE	○	○	○	○	○
Picture freezing	●	●	○	○	○
Zoom with point function	●	●	○	○	○
Auto 16:9 selection via Scart	●	●	○	○	○
Sharpness control	●	●	○	○	○
Blue Background	●	●	○	○	○
CHASSIS					
TV-Chassis	SX	SX	SX	SX	SX
Progressive	○	○	○	○	○
Tuner	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning
Scaler	Sapphire 3+	Sapphire 3+	Sapphire 3+	Sapphire 3+	Sapphire 3+
Keyboard	7 keys: +/- Programm, Source / Menu, +/- Volume, stand-by				
ELECTRONIC					
Stand by indicator	blue LED	blue LED	blue LED	blue LED	blue LED
EPG (Electronic Programme Guide)	7 days via DVB-T, DVB-C	7 days via DVB-T, DVB-C	7 days via DVB-T, DVB-C	7 days via DVB-T, DVB-C	7 days via DVB-T, DVB-C
Easy Dialog	○	○	○	○	○
Megalogic	○	○	○	○	○
Manual & autom. labeling of prog.	●	●	○	○	○
Programmable off timer	●	●	○	○	○
Programmable on timer	●	●	○	○	○
Intelligent channel search (Zapping funct.)	●	●	○	○	○
Programme Edit	○	○	○	○	○
Intelligent Programme Switch	○	○	○	○	○
Programme memory TV/AV (opt.)	100 Analog / 1000 T / 1000 C / 6000 S2 / AV	100 Analog / 1000 T / 1000 C / 6000 S2 / AV	100 Analog / 1000 T / 1000 C / 6000 S2 / AV	100 Analog / 1000 T / 1000 C / AV	100 Analog / 1000 T / 1000 C / AV
Teletext/Fasttext/Toptext	● / ● / ●	● / ● / ●	● / ● / ●	● / ● / ●	● / ● / ●
Teletext options	1000 pages	1000 pages	1000 pages	1000 pages	1000 pages
Childlock	●	●	○	○	○
Menue languages OSD	24 languages, D, GB, F, I, E, P, NL, DK, S, FIN, N, TR, GR, PL, CZ, SK, SLO, H, RUS, RO, BG, HR, LT,EE				
OSD-style	OEM-style with Grundig look	OEM-style with Grundig look	OEM-style with Grundig look	OEM-style with Grundig look	OEM-style with Grundig look
Service mode	●	●	○	○	○
Game mode	presets (user changeable) for sound and picture in HDMI-, Component- and PC-mode				
Hotel mode	Simple hotel mode possible via service adjustment				
Digi Link (HDMI CEC 1.3)	○	○	○	○	○
Special feature	○	○	○	○	○
TUNING					
Autom. Tuning System with country select.	full automatic sorting	full automatic sorting	full automatic sorting	full automatic sorting	full automatic sorting
Frequency Based Auto Search	●	●	○	○	○
Automatic Micro-search	○	○	○	○	○
Automatic Programming	○	○	○	○	○
Manual fine tuning	●	●	○	○	○
Direct channel selection	●	●	○	○	○
Direct frequency selection	For cable tuning can be done by entering the frequency (MHz) in digital search menu				
PAL/SECAM/BG/DK/IL/L	●	●	○	○	○
NTSC-Playback via Scart (3,58/4,43)	●	●	○	○	○
Cable TV / Hyperband (S1-S41)	●	●	○	○	○
AUDIO					
Mono/Stereo/Nicam	● / ● / ●	● / ● / ●	● / ● / ●	● / ● / ●	● / ● / ●
AV Stereo	●	●	○	○	○
Loudspeaker	2 wide band at the front side	2 wide band at the front side	2 wide band at the front side	2 wide band at the front side	2 wide band at the front side
SRS	●	●	○	○	○
Dolby digital	○	○	○	○	○
Virtual Dolby	○	○	○	○	○
Magic Fidelity Sound System	○	○	○	○	○
Soundprojector	○	○	○	○	○
Matched Sound Delay (Lip synchronous)	○	○	○	○	○
Subwoofer	○	○	○	○	○
Dynamic Bass	○	○	○	○	○
DSP (Digital Sound Processor)	○	○	○	○	○
Balance Adjustment	●	●	○	○	○
AVL (Audio Volume Level)	●	●	○	○	○
PIP listening via Headphone.jack	○	○	○	○	○
Equalizer	5 Band	5 Band	5 Band	5 Band	5 Band
Space Sound Effect	●	●	○	○	○
Sound preset	cinema, music, sport, speech, user	cinema, music, sport, speech, user	cinema, music, sport, speech, user	cinema, music, sport, speech, user	cinema, music, sport, speech, user
Audio amplifier	2 x 10/20W nominal/music power (R/L)				
USB part					
Screen saver	○	○	○	○	○
Recording	○	○	○	○	○
Divx + HD	●	●	○	○	○
File browser	●	●	○	○	○
Video file resolution (max.)	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Supported files	.mp3, .m4a, .aac, .jpg, .bmp, .png, .mov, .mpg, .mpe, .vob, .dat, .trp, .ts, .avi, .mp4, .mkv, H264(L4.0)				
Supported subtitles	SRT, SSA, ASS, SMI, Video SUB	SRT, SSA, ASS, SMI, Video SUB	SRT, SSA, ASS, SMI, Video SUB	SRT, SSA, ASS, SMI, Video SUB	SRT, SSA, ASS, SMI, Video SUB

	32 VLC 922 S	32 VLC 9220 BG	32 VLE 2012 BG	32 VLE 6141 C	32 VLE 7130 BF
DVB reception					
Fully compliant to	EN 300 744 & revised NorDig II spec (regarding DVB-T front end performance)				
Automatic/manual channel search	● / ● - AT5 type sorting & LCN type sorting				
EPG (SI based)	●	●	●	●	●
- 7 Day Electronic Programme Guide	○	○	○	○	○
- 8 Day Electronic Programme Guide	●	●	●	○	●
- now/next	●	●	●	●	●
- scheduled	If broadcasted	If broadcasted	If broadcasted	If broadcasted	If broadcasted
- Extended Event Info	If broadcasted	If broadcasted	If broadcasted	If broadcasted	If broadcasted
- Short Event Info	If broadcasted	If broadcasted	If broadcasted	If broadcasted	If broadcasted
TV/Radio programmes	400	400	1000	1000	1000
OSD languages	Same as analogue languages	Same as analogue languages	Same as analogue languages	Same as analogue languages	Same as analogue languages
Parental control	○	○	○	○	○
Teletext VBI insertion	or decoding	or decoding	or decoding	or decoding	or decoding
VPS - VBI insertion	PDC based	PDC based	PDC based	PDC based	PDC based
Programme table	full automatic sorting	full automatic sorting	full automatic sorting	full automatic sorting	full automatic sorting
Factory station list	●	●	●	●	●
Embedded Conditional Access	○	○	○	○	○
Common Interface	●	●	●	●	●
CI +	●	●	●	●	●
Smart Card Reader	○	○	○	○	○
DVB-T Front end					
Tuner inputs (Hyperband)	1	1	1	1	1
Input frequency (MHz) / Loop through	177 - 862 VHF & UHF / ○	177 - 862 VHF & UHF / ○	177 - 862 VHF & UHF / ○	177 - 862 VHF & UHF / ○	177 - 862 VHF & UHF / ○
Input level / Impedance	-80 to 20dBm / 75 Ohm	-80 to 20dBm / 75 Ohm	-80 to 20dBm / 75 Ohm	dBm to -20dBm (at 16 QAM 2/3) / 75	-80 to 20dBm / 75 Ohm
Modulation	COFDM 2/8 QPSK 16/64 QAM	COFDM 2/8 QPSK 16/64 QAM	COFDM 2/8 QPSK 16/64 QAM	COFDM 2/8 QPSK 16/64 QAM	COFDM 2/8 QPSK 16/64 QAM
FEC	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8
Hierarchical modulation	Hierarchical - non hierarchical	Hierarchical - non hierarchical	Hierarchical - non hierarchical	Hierarchical - non hierarchical	Hierarchical - non hierarchical
DVB-S2 Front end					
Input frequency range	950 MHz to 2150 MHz	950 MHz to 2150 MHz	950 MHz to 2150 MHz	○	○
Signal level	-25 to -80dBm (Only for DVB-S)	-25 to -70dBm (Only for DVB-S2)	-25 to -70dBm (Only for DVB-S2)	○	○
Demodulation	QPSK, 8PSK	QPSK, 8PSK	QPSK, 8PSK	○	○
Input symbol rate	1 - 45 Msps for DVB-S, 5 - 30 Msps for DVB-S2	○	○	○	○
DiseqC 1.2 support	●	●	●	○	○
LNB power & Polarization	13/18V Selection / Vertical - 22 KHz generation - Overload Protection	○	○	○	○
FEC MODE	Auto - QPSK-S: 1/2, 2/3, 3/4, 3/5, 5/6, 8/9, 9/10 - QPSK-S2: 1/2, 2/3, 3/4, 3/5, 4/5, 5/6, 8/9, 9/10	○	○	○	○
DVB-C Front end					
Input frequency (MHz)	47 - 862 VHF & UHF	47 - 862 VHF & UHF	47 - 862 VHF & UHF	47 - 862 VHF & UHF	47 - 862 VHF & UHF
Input level / Impedance	47 - 70dBuV / 75 Ohm	47 - 70dBuV / 75 Ohm	47 - 70dBuV / 75 Ohm	47 - 70dBuV / 75 Ohm	47 - 70dBuV / 75 Ohm
Demodulation / Symbol rate Ms/s	QAM 16/32/64/128/256 demodulation support (EN 300 429) 4.0...7.2 Msymbols/s				
Video Decoder					
MPEG profiles	MP@ML, MP@HL, MPEG4 AVC H.264 HP@L4.0				
Resolution	576i, 576p, 720p, 1080i, 1080p	576i, 576p, 720p, 1080i, 1080p	576i, 576p, 720p, 1080i, 1080p	576i, 576p, 720p, 1080i, 1080p	576i, 576p, 720p, 1080i, 1080p
OSD colors	Fitting to TV-OSD	Fitting to TV-OSD	Fitting to TV-OSD	Fitting to TV-OSD	Fitting to TV-OSD
Picture formats	Auto (WSS), 4:3 / 14:9 / 16:9 / Panorama / Letterbox / Subtitle				
Audio Decoder					
Profiles	MPEG 4, MPEG 2 layer I & II	MPEG 4, MPEG 2 layer I & II	MPEG 4, MPEG 2 layer I & II	MPEG 4, MPEG 2 layer I & II	MPEG 4, MPEG 2 layer I & II
AC 3 Decoding	○	○	○	○	○
AC 3 Output	SP/DIF	SP/DIF	SP/DIF	SP/DIF	SP/DIF
Modes	Mono, Dual Mono, Stereo, Joint Stereo				
Software					
Service information processing	Dynamic PMT	Dynamic PMT	Dynamic PMT	Dynamic PMT	Dynamic PMT
DVB subtitles	●	●	●	●	●
Over air download (OTA)	DVB enhanced profile	DVB enhanced profile	DVB enhanced profile	DVB enhanced profile	DVB enhanced profile
Navigator	via menu	via menu	via menu	via menu	via menu
API	○	○	○	○	○
Last station memory	from stand-by, as TV	from stand-by, as TV	from stand-by, as TV	from stand-by, as TV	from stand-by, as TV
Favourite mode	4x free	4x free	4x free	4x free	4x free
Timer / Sleep timer	○	○	○	○	○
Clock	○	○	○	○	○
Volume	○	○	○	○	○
Mute function	●	●	●	●	●
Swap function	●	●	●	●	●
POWER SUPPLY / CABINET					
Power voltage	230V, 50Hz; in accordance to IEC 65	230V, 50Hz; in accordance to IEC 65	230V, 50Hz; in accordance to IEC 65	230V, 50Hz; in accordance to IEC 65	230V, 50Hz; in accordance to IEC 65
Range of regulation	140V - 265V	140V - 265V	140V - 265V	140V - 265V	140V - 265V
Power switch	○	○	○	○	○
Integrated supply	●	●	●	●	●
Plug-in AC adaptor	○	○	○	○	○
Power consumption	83W, 0.50W Standby, 121kWh annual on-mode energy consumption	83W, 0.50W Standby, 121kWh annual on-mode energy consumption	58W, 0.50W Standby, 85kWh annual on-mode energy consumption	58W, 0.50W Standby, 85kWh annual on-mode energy consumption	58W, 0.50W Standby, 85kWh annual on-mode energy consumption
Cabinet (WxHxD, cm)	78.9 x 51.8 x 8.1cm	78.9 x 51.8 x 8.1cm	76.3x48.7x4.3cm	76.3x48.7x4.3cm	76.3x48.7x4.3cm
Cabinet with stand (WxHxD, cm)	78.9x56.4x20.6cm	78.9x56.4x20.6cm	76.3x53.5x21.0cm	76.3x53.5x21.0cm	76.3x53.5x21.0cm
Weight	ca. 11kg	ca. 11kg	ca. 14kg	ca. 15kg	ca. 15kg
FRONT PANEL CONNECTIONS					
HDMI	○	○	○	○	○
Headphones	○	○	○	○	○
Cinch-AV socket	○	○	○	○	○
S-Video	○	○	○	○	○
REAR PANEL CONNECTIONS					
Euro-AV-Socket AV1	Full wired	Full wired	Full wired	Full wired	Full wired
Euro-AV Socket AV2	○	○	○	○	○
Euro-AV Socket AV3	○	○	○	○	○
S-Video	Hosiden	Hosiden	Hosiden	via Euro AV	Hosiden
Camera-AV	3x Cinch socket in	3x Cinch socket in	3x Cinch socket in	3x Cinch socket in	3x Cinch socket in
Wireless	○	○	○	○	○
YUV input / progressive			Video-in: 3 x Cinch, Audio-in: 2 x Cinch		
PC-input	WXGA	WXGA	WXGA	WXGA	WXGA
PC-Audio in	●	●	●	●	●
DVI	○	○	○	○	○
HDMI	3x	3x	4x	3x	4x
HD ready including HDCP	via HDMI	via HDMI	via HDMI	via HDMI	via HDMI
Common Interface	1 slot	1 slot	1 slot	1 slot	1 slot
Headphones	3.5mm jack	3.5mm jack	3.5mm jack	3.5mm jack	3.5mm jack
Digital Audio out coaxial (SPDIF)	●	●	●	●	●
Digital Audio out optical (SPDIF)	○	○	○	○	○
Video out	○	○	○	○	○
Audio out	○	○	○	○	○
USB	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0	USB 2.0	2 x USB 2.0
Antenna for terrestrial reception	1 x Coaxial-socket for TV-tuner-in, according to DIN 45325				
DC-connector	○	○	○	○	○
Power supply plug	●	●	●	●	●
SUPPLIED ACCESSORIES					
Wi-Fi Dongle	○	○	○	○	○
Remote control (incl. battery)	TP 6 black	TP 3 black (RC5)	TP 6 black	TP 3 black (RC5)	TP 3 black (RC5)
3D Glasses	○	○	○	○	○
Power cord	non grounded	non grounded	grounded	non grounded	grounded
Cables	○	○	○	○	○
Instruction manual	●	●	●	●	●
Circuit diagram	○	○	○	○	○
Wall fixture	Prepared for VESA standard adaptor 200 x 200		Prepared for VESA standard adaptor 200 x 100		
Stand	●	●	swivel type glass stand	swivel type	swivel type
Cleaning tissue	●	●	●	●	●

Technische Daten / Technical Data 32"

	32 VLE 8041 C DL	32 VLE 8120 BG	32 VLE 8130 BF	Rom 32 VLE 8163 S DL
Order No.	GBJ5032	GBJ0732	GBJ8732	GBJ9332
Destination	France - Italy	D, A	France - Italy	Nordic Countries
Approbations	CE	CE	CE	CE
IM-Languages	D,GB	D,GB	FR: ES, FR, PT, D, GB, NL, EE IT: EN, HR, CZ, IT, DE, FR, EL	SE, NO, FI, DK, DE, HR, EL
IM-Languages 2	Fr: FR, ES, PT, DE, EN, NL, EE It: EN, HR, CZ, IT, DE, FR, EL			
Remote control	TP3 & Comfort Remote (Black)	TP 3 black (RC5)	TP3 & Comfort Remote (Black)	TP3 & Comfort Remote (Black)
EAN	40 13833-62455 4	40 13833-62913 9	40 13833-62719 7	40 13833-62502 5
Color	Glossy Black	glossy black	Glossy Black	Glossy Black
DISPLAY				
Panel	32" / 80cm	32" / 80cm	32" / 80cm	32" / 80cm
Backlight	EDGE LED	EDGE LED	EDGE LED	EDGE LED
Wide-screen format	●	●	●	●
3D	○	○	○	○
Response time	6,5ms	6,5ms	6,5ms	6,5ms
Brightness	4.000:1	N/A	N/A	4.000:1
Dynamic contrast	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	35.000:1
Viewing angle vertical/horizontal, ca. °	178/178	178/178	178/178	178/178
Physical display resolution max. pixel	WUXGA 1920 x 1080 (full HD)	WUXGA 1920 x 1080 (full HD)	WUXGA 1920 x 1080 (full HD)	WUXGA 1920 x 1080 (full HD)
PICTURE				
Motion Picture Improvement	●	○	●	●
Motion Adaptive Deinterlacing	3D DeInterlacer	3D DeInterlacer	3D DeInterlacer	3D DeInterlacer
HD-TV 1080p	○	○	○	○
Line Flicker Reduction	●	●	●	●
Digital Color Transition Improv. (DCTI)	●	●	●	●
Digital Combfilter	3D	3D	3D	3D
Digital Luminance Transition Improv. (DLTI)	●	●	●	●
Picture Noise Reduction	●	●	●	●
Preset picture modes	user, vivid, natural, movie, sports	user, vivid, natural, movie, sports	user, vivid, natural, movie, sports	user, vivid, natural, movie, sports
Aspect ratios (Format switching)	Auto (WSS), 4:3 / 16:9 / 14:9 / LetterBox / Subtitle / Panorama			
Blackline detection	○	○	○	○
PIP	○	○	○	○
Multifold Tuner scan (Mosaic Picture)	○	○	○	○
PAT: Split screen (PICTURE + TEXT)	●	●	●	●
PAP: Double Window (PICT. + PICT.)	○	○	○	○
P²AT: Double Window + TXT	○	○	○	○
POP: PICTURE on PICTURE	○	○	○	○
Picture freezing	●	●	●	●
Zoom with point function	●	●	●	●
Auto 16:9 selection via Scart	●	●	●	●
Sharpness control	●	●	●	●
Blue Background	●	●	●	●
CHASSIS				
TV-Chassis	SX	SX	SX	SX
Progressive	○	○	○	○
Tuner	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning
Scaler	Sapphire 3+	Sapphire 3+	Sapphire 3+	Sapphire 1+
Keyboard	7 keys: +/- Programm, Source / Menu, +/- Volume, stand-by			
ELECTRONIC				
Stand by indicator	blue LED	blue LED	blue LED	blue LED
EPG (Electronic Programme Guide)	7 days via DVB-T, DVB-C	7 days via DVB-T, DVB-C, DVB-S2	7 days via DVB-T, DVB-C	7 days via DVB-T, DVB-C
Easy Dialog	○	○	○	○
Megalogic	○	○	○	○
Manual & autom. labeling of prog.	●	●	●	●
Programmable off timer	●	●	●	●
Programmable on timer	●	●	●	●
Intelligent channel search (Zapping funct.)	●	●	●	●
Programme Edit	●	●	●	●
Intelligent Programme Switch	○	○	○	○
Programme memory TV/AV (opt.)	100 Analog / 400 Digital / AV	100 Analog / 1000 T / 1000 C / 6000 S2 / AV	100 Analog / 1000 T / 1000 C / AV	100 Analog / 400 Digital / AV
Teletext/Fasttext/Toptext	● / ● / ●	● / ● / ●	● / ● / ●	● / ● / ●
Teletext options	1000 pages	1000 pages	1000 pages	1000 pages
Childlock	●	●	●	●
Menue languages OSD	24 languages, D, GB, F, I, E, P, NL, DK, S, FIN, N, TR, GR, PL, CZ, SK, SLO, H, RUS, RO, BG, HR, LT,EE			
OSD-style	OEM-style with Grundig look	OEM-style with Grundig look	OEM-style with Grundig look	OEM-style with Grundig look
Service mode	●	●	●	●
Game mode	presets (user changeable) for sound and picture in HDMI-, Component- and PC-mode			
Hotel mode	Simple hotel mode possible via service adjustment			
Digi Link (HDMI CEC 1.3)	●	●	●	●
Special feature	○	○	○	○
TUNING				
Autom. Tuning System with country select.	full automatic sorting	full automatic sorting	full automatic sorting	full automatic sorting
Frequency Based Auto Search	●	●	●	●
Automatic Micro-search	●	●	●	●
Automatic Programming	○	○	○	○
Manual fine tuning	●	●	●	●
Direct channel selection	●	●	●	●
Direct frequency selection	For cable tuning can be done by entering the frequency (MHz) in digital search menu			
PAL/SECAM/BG/DK/I/L/L	●	●	●	●
NTSC-Playback via Scart (3,58/4,43)	●	●	●	●
Cable TV / Hyperband (S1-S41)	●	●	●	●
AUDIO				
Mono/Stereo/Nicam	● / ● / ●	● / ● / ●	● / ● / ●	● / ● / ●
AV Stereo	●	●	●	●
Loudspeaker	2 wide band at the front side	2 wide band at the front side	2 wide band at the front side	2 wide band at the front side
SRS	●	●	●	●
Dolby digital	○	○	○	○
Virtual Dolby	○	○	○	○
Magic Fidelity Sound System	○	○	○	○
Soundprojector	○	○	○	○
Matched Sound Delay (Lip synchronous)	○	○	○	○
Subwoofer	○	○	○	○
Dynamic Bass	●	●	●	●
DSP (Digital Sound Processor)	○	○	○	○
Balance Adjustment	●	●	●	●
AVL (Audio Volume Level)	●	●	●	●
PIP listening via Headphone.jack	○	○	○	○
Equalizer	5 Band	5 Band	5 Band	5 Band
Space Sound Effect	●	●	●	●
Sound preset	cinema, music, sport, speech, user	cinema, music, sport, speech, user	cinema, music, sport, speech, user	cinema, music, sport, speech, user
Audio amplifier	2 x 10/20W nominal/music power (R/L)	2 x 10/20W nominal/music power (R/L)	2 x 10/20W nominal/music power (R/L)	2 x 10/20W nominal/music power (R/L)
USB part				
Screen saver	○	○	○	○
Recording	●	●	●	●
Divx + HD	○	○	○	○
File browser	●	●	●	●
Video file resolution (max.)	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Supported files	.mp3, .m4a, .aac, .jpg, .bmp, .png, .3gp, .mov, .mpeg, .mpe, .vob, .dat, .trp, .ts, .avi, .mp4, .mkv, H264, .txt	.mp3, .m4a, .aac, .jpg, .bmp, .png, .mov, .mpg, .mpe, .vob, .dat, .trp, .ts, .avi, .mp4, .mkv, H264(L4.0)		
Supported subtitles	SRT, SSA, ASS, SMI, Video SUB	SRT, SSA, ASS, SMI, Video SUB	SRT, SSA, ASS, SMI, Video SUB	SRT, SSA, ASS, SMI, Video SUB

	32 VLE 8041 C DL	32 VLE 8120 BG	32 VLE 8130 BF	Rom 32 VLE 8163 S DL
DVB reception				
Fully compliant to	EN 300 744 & revised NorDig II spec (regarding DVB-T front end performance)			
Automatic/manual channel search	● / ● - ATS type sorting & LCN type sorting	● / ● - ATS type sorting & LCN type sorting	● / ● - ATS type sorting & LCN type sorting	● / ● - ATS type sorting & LCN type sorting
EPG (SI based)	●	●	●	●
- 7 Day Electronic Programme Guide	○	○	○	○
- 8 Day Electronic Programme Guide	●	●	●	●
- now/next	●	●	●	●
- scheduled	If broadcasted	If broadcasted	If broadcasted	If broadcasted
- Extended Event Info	If broadcasted	If broadcasted	If broadcasted	If broadcasted
- Short Event Info	If broadcasted	If broadcasted	If broadcasted	If broadcasted
TV/Radio programmes	400	1000	1000	400
OSD languages	D, GB, FI, EN, NL, TR, DK, FIN, N, S, SI, PL, H, RU, S, RO, HR, CZ, SK, BG, SER	Same as analogue languages	Same as analogue languages	D, GB, FI, EN, NL, TR, DK, FIN, N, S, SI, PL, H, RU, S, RO, HR, CZ, SK, BG, SER
Parental control	○	○	○	○
Teletext VBI insertion	or decoding	or decoding	or decoding	or decoding
VPS - VBI insertion	PDC based	PDC based	PDC based	PDC based
Programme table	full automatic sorting	full automatic sorting	full automatic sorting	full automatic sorting
Factory station list	●	●	●	●
Embedded Conditional Access	○	○	○	○
Common Interface	●	●	●	●
CI +	●	●	●	●
Smart Card Reader	○	○	○	○
DVB-T Front end				
Tuner inputs (Hyperband)	1	1	1	1
Input frequency (MHz) / Loop through	177 - 862 VHF & UHF / ○	177 - 862 VHF & UHF / ○	177 - 862 VHF & UHF / ○	177 - 862 VHF & UHF / ○
Input level / Impedance	-80 to 20dBm / 75 Ohm	-80 to 20dBm / 75 Ohm	-80 to 20dBm / 75 Ohm	-80 to 20dBm / 75 Ohm
Modulation	COFDM 2/8 QPSK 16/64 QAM	COFDM 2/8 QPSK 16/64 QAM	COFDM 2/8 QPSK 16/64 QAM	COFDM 2/8 QPSK 16/64 QAM
FEC	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8
Hierarchical modulation	Hierarchical - non hierarchical	Hierarchical - non hierarchical	Hierarchical - non hierarchical	Hierarchical - non hierarchical
DVB-S2 Front end				
Input frequency range	○	950 MHz to 2150 MHz	○	950 MHz to 2150 MHz
Signal level	○	-25 to -80dBm (Only for DVB-S) -25 to -70dBm (Only for DVB-S2)	○	-25 to -80dBm (Only for DVB-S) -25 to -70dBm (Only for DVB-S2)
Demodulation	○	QPSK, 8PSK	○	QPSK, 8PSK
Input symbol rate	○	1 - 45 Msps for DVB-S, 5 - 30 Msps for DVB-S2	○	1 - 45 Msps for DVB-S, 5 - 30 Msps for DVB-S2
DiseqC 1.2 support	○	●	○	●
LNB power & Polarization	○	13/18V Selection, 22kHz, Overload Protection	○	13/18V Selection, 22kHz, Overload Protection
FEC MODE	○	Auto: QPSK-S: 1/2, 2/3, 3/4, 5/6, 7/8, 8/9, 9/10 QPSK-S2: 1/2, 2/3, 3/4, 5/6, 7/8, 8/9, 9/10 8PSK: 2/3, 3/4, 5/6, 7/8, 8/9, 9/10	○	Auto: QPSK-S: 1/2, 2/3, 3/4, 5/6, 7/8, 8/9, 9/10 QPSK-S2: 1/2, 2/3, 3/4, 5/6, 7/8, 8/9, 9/10 8PSK: 2/3, 3/4, 5/6, 7/8, 8/9, 9/10
DVB-C Front end				
Input frequency (MHz)	47 - 862 VHF & UHF	47 - 862 VHF & UHF	47 - 862 VHF & UHF	47 - 862 VHF & UHF
Input level / Impedance	47 - 70dbµV / 75 Ohm	47 - 70dbµV / 75 Ohm	47 - 70dbµV / 75 Ohm	47 - 70dbµV / 75 Ohm
Demodulation / Symbol rate Ms/s	QAM 16/32/64/128/256 demodulation support (EN 300 429) 4.0...7.2 Msymbols/s			
Video Decoder				
MPEG profiles		MP@ML, MP@HL, MPEG4 AVC H.264 HP@L4.0		
Resolution	576i, 576p, 720p, 1080i, 1080p	576i, 576p, 720p, 1080i, 1080p	576i, 576p, 720p, 1080i, 1080p	576i, 576p, 720p, 1080i, 1080p
OSD colors	Fitting to TV-OSD	Fitting to TV-OSD	Fitting to TV-OSD	Fitting to TV-OSD
Picture formats	4:3, 16:9, pan scan, letter box	Auto (WSS), 4:3 / 14:9 / 16:9 / Panorama / Letterbox / Subtitle		4:3, 16:9, pan scan, letter box
Audio Decoder				
Profiles	MPEG4, MPEG 1 layer I & II	MPEG 4, MPEG 2 layer I & II	MPEG 4, MPEG 2 layer I & II	MPEG4, MPEG 1 layer I & II
AC 3 Decoding	○	○	○	○
AC 3 Output	SP/DIF	SP/DIF	SP/DIF	SP/DIF
Modes	Mono, Dual Mono, Stereo, Joint Stereo	Mono, Dual Mono, Stereo, Joint Stereo	Mono, Dual Mono, Stereo, Joint Stereo	Mono, Dual Mono, Stereo, Joint Stereo
Software				
Service information processing	Dynamic PMT	Dynamic PMT	Dynamic PMT	Dynamic PMT
DVB subtitles	●	●	●	●
Over air download (OTA)	DVB enhanced profile via menu	DVB enhanced profile via menu	DVB enhanced profile via menu	DVB enhanced profile via menu
Navigator	○	○	○	○
API	○	○	○	○
Last station memory	from stand-by, as TV	from stand-by, as TV	from stand-by, as TV	from stand-by, as TV
Favourite mode	4x free	4x free	4x free	4x free
Timer / Sleep timer	○	○	○	○
Clock	○	○	○	○
Volume	○	○	○	○
Mute function	●	●	●	●
Swap function	●	●	●	●
POWER SUPPLY / CABINET				
Power voltage	230V, 50Hz; in accordance to IEC 65	230V, 50Hz; in accordance to IEC 65	230V, 50Hz; in accordance to IEC 65	230V, 50Hz; in accordance to IEC 65
Range of regulation	140V - 265V	140V - 265V	140V - 265V	140V - 265V
Power switch	○	○	○	○
Integrated supply	●	●	●	●
Plug-in AC adaptor	○	○	○	○
Power consumption	85W, standby 0,38W in accordance to IEC 62087-2002	58W, 0,50W Standby, 85kWh annual on-mode energy consumption	58W, 0,50W Standby, 85kWh annual on-mode energy consumption	85W, standby 0,38W in accordance to IEC 62087-2002
Cabinet (WxHxD, cm)	76,3x48,7x4,3cm	76,3x48,7x4,3cm	76,3x48,7x4,3cm	76,3x48,7x4,3cm
Cabinet with stand (WxHxD, cm)	76,3x53,5x21,0cm	76,3x53,5x21,0cm	76,3x53,5x21,0cm	76,3x53,5x21,0cm
Weight	ca. 15kg	ca. 15kg	ca. 15kg	ca. 15kg
FRONT PANEL CONNECTIONS				
HDMI	○	○	○	○
Headphones	○	○	○	○
Cinch-AV socket	○	○	○	○
S-Video	○	○	○	○
REAR PANEL CONNECTIONS				
Euro-AV-Socket AV1	Full wired	Full wired	Full wired	Full wired
Euro-AV Socket AV2	○	○	○	○
Euro-AV Socket AV3	○	○	○	○
S-Video	Hosiden	Hosiden	Hosiden	Hosiden
Camera-AV	3x Cinch socket in	3x Cinch socket in	3x Cinch socket in	3x Cinch socket in
Wireless	○	○	○	○
YUV input / progressive	Video-in: 3 x Cinch, Audio-in: 2 x Cinch	Video-in: 3 x Cinch, Audio-in: 2 x Cinch	Video-in: 3 x Cinch, Audio-in: 2 x Cinch	Video-in: 3 x Cinch, Audio-in: 2 x Cinch
PC-input	WXGA	WXGA	WXGA	WXGA
PC-Audio in	●	●	●	●
DVI	○	○	○	○
HDMI	4x	4x	4x	4x
HD ready including HDCP	via HDMI	via HDMI	via HDMI	via HDMI
Common Interface	1 slot	1 slot	1 slot	1 slot
Headphones	3.5mm jack	3.5mm jack	3.5mm jack	3.5mm jack
Digital Audio out coaxial (SPDIF)	●	●	●	○
Digital Audio out optical (SPDIF)	○	○	○	○
Video out	○	○	○	○
Audio out	○	○	○	○
USB	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0
Antenna for terrestrial reception		1 x Coaxial-socket for TV-tuner-in, according to DIN 45325		
DC-connector	○	○	○	○
Power supply plug	○	●	○	○
SUPPLIED ACCESSORIES				
Wi-Fi Dongle	○	●	○	○
Remote control (incl. battery)	TP 3 black (RC5) & Comfort Remote	TP 3 black (RC5) & Comfort Remote	TP 3 black (RC5) & Comfort Remote	TP 3 black (RC5) & Comfort Remote
3D Glasses	○	○	○	○
Power cord	grounded	grounded	grounded	grounded
Cables	○	○	○	○
Instruction manual	●	●	●	●
Circuit diagram	○	○	○	○
Wall fixture		Prepared for VESA standard adaptor 200 x 100		
Stand	swivel type glass stand	swivel type glass stand	swivel type glass stand	swivel type
Cleaning tissue	●	●	●	●

Technische Daten / Technical Data 37"/40"

	37 VLC 922 S	40 VLE 725 G	40 VLE 6144 C	40 VLE 7130 BF
Order No.	GBK6037	GBK5040	GBJ4242	GBJ7840
Destination	D, A	D, A	Spain	France - Italy
Approbations	CE	CE	CE	CE
IM-Languages	D,GB	D,GB	N/A	FR: ES, FR, PT, D, GB, NL, EE IT: EN, HR, CZ, IT, DE, FR, EL
IM-Languages 2				
Remote control	TP6	TP6OYF1	TP 3 black (RC5)	TP 3 black (RC5)
EAN	40 13833-62971 9	40 13833-62968 9	40 13833-62661 9	40 13833-62721 0
Color	glossy black	glossy black	glossy black	glossy black
DISPLAY				
Panel	37" / 94cm	40" / 102cm	40" / 102cm	40" / 102cm
Backlight	CCFL	EDGE LED	EDGE LED	EDGE LED
Wide-screen format	●	●	●	●
3D	○	○	○	○
Response time	5ms	6ms	6ms	6ms
Brightness	N/A	N/A	N/A	N/A
Dynamic contrast	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus
Viewing angle vertical/horizontal, ca. °	178/178	178/178	178/178	178/178
Physical display resolution max. pixel	WUXGA 1920 x 1080 (full HD)	WUXGA 1920 x 1080 (full HD)	WUXGA 1920 x 1080 (full HD)	WUXGA 1920 x 1080 (full HD)
PICTURE				
Motion Picture Improvement	○	○	○	●
Motion Adaptive Deinterlacing	3D DeInterlacer	3D DeInterlacer	3D DeInterlacer	3D DeInterlacer
HD-TV 1080p	●	●	●	●
Line Flicker Reduction	●	●	●	●
Digital Color Transition Improv. (DCTI)	●	●	●	●
Digital Combfilter	3D	3D	3D	3D
Digital Luminance Transition Improv. (DLTI)	●	●	●	●
Picture Noise Reduction	●	●	●	●
Preset picture modes	user, vivid, natural, movie, sports	user, vivid, natural, movie, sports	user, vivid, natural, movie, sports	user, vivid, natural, movie, sports
Aspect ratios (Format switching)	Auto (WSS), 4:3 / 16:9 / 14:9 / LetterBox / Subtitle / Panorama			
Blackline detection	○	○	○	○
PIP	○	○	○	○
Multifold Tuner scan (Mosaic Picture)	○	○	○	○
PAT: Split screen (PICTURE + TEXT)	●	●	●	●
PAP: Double Window (PICT. + PICT.)	○	○	○	○
P²AT: Double Window + TXT	○	○	○	○
POP: PICTURE on PICTURE	○	○	○	○
Picture freezing	●	●	●	●
Zoom with point function	●	●	●	●
Auto 16:9 selection via Scart	●	●	●	●
Sharpness control	●	●	●	●
Blue Background	●	●	●	●
CHASSIS				
TV-Chassis	SX	SX	SX	SX
Progressive	○	○	○	○
Tuner	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning
Scaler	Sapphire 3+	Sapphire 3+	Sapphire 3+	Sapphire 3+
Keyboard	7 keys: +/- Programm, Source / Menu, +/- Volume, stand-by			
ELECTRONIC				
Stand by indicator	blue LED	blue LED	blue LED	blue LED
EPG (Electronic Programme Guide)	7 days via DVB-T, DVB-C	7 days via DVB-T, DVB-C	7 days via DVB-T, DVB-C	7 days via DVB-T, DVB-C
Easy Dialog	○	○	○	○
Megalogic	○	○	○	○
Manual & autom. labeling of prog.	●	●	●	●
Programmable off timer	●	●	●	●
Programmable on timer	●	●	●	●
Intelligent channel search (Zapping funct.)	●	●	●	●
Programme Edit	●	●	●	●
Intelligent Programme Switch	○	○	○	○
Programme memory TV/AV (opt.)	100 Analog / 1000 T / 1000 C / 6000 S2 / AV	100 Analog / 1000 T / 1000 C / 6000 S2 / AV	100 Analog / 1000 T / 1000 C / AV	100 Analog / 1000 T / 1000 C / AV
Teletext/Fasttext/Toptext	● / ● / ●	● / ● / ●	● / ● / ●	● / ● / ●
Teletext options	1000 pages	1000 pages	1000 pages	1000 pages
Childlock	●	●	●	●
Menue languages OSD	24 languages, D, GB, F, I, E, P, NL, DK, S, FIN, N, TR, GR, PL, CZ, SK, SLO, H, RUS, RO, BG, HR, LT, EE			
OSD-style	OEM-style with Grundig look	OEM-style with Grundig look	OEM-style with Grundig look	OEM-style with Grundig look
Service mode	●	●	●	●
Game mode	presets (user changeable) for sound and picture in HDMI-, Component- and PC-mode			
Hotel mode	Simple hotel mode possible via service adjustment			
Digi Link (HDMI CEC 1.3)	●	●	●	●
Special feature	○	○	○	○
TUNING				
Autom. Tuning System with country select.	full automatic sorting	full automatic sorting	full automatic sorting	full automatic sorting
Frequency Based Auto Search	●	●	●	●
Automatic Micro-search	●	●	●	●
Automatic Programming	○	○	○	○
Manual fine tuning	●	●	●	●
Direct channel selection	●	●	●	●
Direct frequency selection	For cable tuning can be done by entering the frequency (MHz) in digital search menu			
PAL/SECAM/BG/DK/I/L/L	●	●	●	●
NTSC-Playback via Scart (3,58/4,43)	●	●	●	●
Cable TV / Hyperband (S1-S41)	●	●	●	●
AUDIO				
Mono/Stereo/Nicam	● / ● / ●	● / ● / ●	● / ● / ●	● / ● / ●
AV Stereo	●	●	●	●
Loudspeaker	2 wide band at the front side	2 wide band at the front side	2 wide band at the front side	2 wide band at the front side
SRS	●	●	TruSurround HD	●
Dolby digital	○	○	○	○
Virtual Dolby	○	○	○	○
Magic Fidelity Sound System	○	○	○	○
Soundprojector	○	○	○	○
Matched Sound Delay (Lip synchronous)	○	○	○	○
Subwoofer	○	○	○	○
Dynamic Bass	○	○	○	○
DSP (Digital Sound Processor)	○	○	○	○
Balance Adjustment	●	●	●	●
AVL (Audio Volume Level)	●	●	●	●
PIP listening via Headphone.jack	○	○	○	○
Equalizer	5 Band	5 Band	5 Band	5 Band
Space Sound Effect	●	●	●	●
Sound preset	cinema, music, sport, speech, user	cinema, music, sport, speech, user	cinema, music, sport, speech, user	cinema, music, sport, speech, user
Audio amplifier	2 x 10/20W nominal/music power (R/L)	2 x 10/20W nominal/music power (R/L)	2 x 10/20W nominal/music power (R/L)	2 x 10/20W nominal/music power (R/L)
USB part				
Screen saver	○	○	○	○
Recording	○	○	○	○
Divx + HD	●	●	●	●
File browser	●	●	●	●
Video file resolution (max.)	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Supported files	.mp3, .m4a, .aac, .jpg, .bmp, .png, .mov, .mpg, .mpe, .vob, .dat, .trp, .ts, .avi, .mp4, .mkv, H264(L4.0)			
Supported subtitles	SRT, SSA, ASS, SMI, Video SUB	SRT, SSA, ASS, SMI, Video SUB	SRT, SSA, ASS, SMI, Video SUB	SRT, SSA, ASS, SMI, Video SUB

	37 VLC 922 S	40 VLE 725 G	40 VLE 6144 C	40 VLE 7130 BF
DVB reception				
Fully compliant to	EN 300 744 & revised NorDig II spec (regarding DVB-T front end performance)			
Automatic/manual channel search	● / ● - ATS type sorting & LCN type sorting	● / ● - ATS type sorting & LCN type sorting	● / ● - ATS type sorting & LCN type sorting	● / ● - ATS type sorting & LCN type sorting
EPG (SI based)	●	●	●	●
- 7 Day Electronic Programme Guide	○	○	○	○
- 8 Day Electronic Programme Guide	○	○	○	○
- now/next	●	●	●	●
- scheduled	If broadcasted	If broadcasted	If broadcasted	If broadcasted
- Extended Event Info	If broadcasted	If broadcasted	If broadcasted	If broadcasted
- Short Event Info	If broadcasted	If broadcasted	If broadcasted	If broadcasted
TV/Radio programmes	1000	1000	1000	1000
OSD languages	Same as analogue languages	Same as analogue languages	Same as analogue languages	Same as analogue languages
Parental control	○	○	○	○
Teletext VBI insertion	or decoding	or decoding	or decoding	or decoding
VPS - VBI insertion	PDC based	PDC based	PDC based	PDC based
Programme table	full automatic sorting	full automatic sorting	full automatic sorting	full automatic sorting
Factory station list	●	●	●	●
Embedded Conditional Access	○	○	○	○
Common Interface	●	●	●	●
CI +	●	●	●	●
Smart Card Reader	○	○	○	○
DVB-T Front end				
Tuner inputs (Hyperband)	1	1	1	1
Input frequency (MHz) / Loop through	177 - 862 VHF & UHF / ○	177 - 862 VHF & UHF / ○	177 - 862 VHF & UHF / ○	177 - 862 VHF & UHF / ○
Input level / Impedance	-80 to 20dBm / 75 Ohm	-80 to 20dBm / 75 Ohm	76.0dBm to -20dBm (at 16 QAM 2/3) / 75 Ohm	-80 to 20dBm / 75 Ohm
Modulation	COFDM 2/8 QPSK 16/64 QAM	COFDM 2/8 QPSK 16/64 QAM	COFDM 2/8 QPSK 16/64 QAM	COFDM 2/8 QPSK 16/64 QAM
FEC	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8
Hierarchical modulation	Hierarchical - non hierarchical	Hierarchical - non hierarchical	Hierarchical - non hierarchical	Hierarchical - non hierarchical
DVB-S2 Front end				
Input frequency range	950 MHz to 2150 MHz	950 MHz to 2150 MHz	○	○
Signal level	-25 to -80dBm (Only for DVB-S)	-25 to -70dBm (Only for DVB-S2)	○	○
Demodulation	QPSK, 8PSK	QPSK, 8PSK	○	○
Input symbol rate	1 - 45 Msps for DVB-S, 5 - 30 Msps for DVB-S2	○	○	○
DiseqC 1.2 support	●	●	○	○
LNB power & Polarization	13/18V Selection / Vertical - 22 KHz generation - Overload Protection	○	○	○
FEC MODE	Auto - QPSK-S: 1/2, 2/3, 3/4, 3/5, 5/6, 8/9, 9/10 - QPSK-S2: 1/2, 2/3, 3/4, 3/5, 4/5, 5/6, 8/9, 9/10 - 8PSK: 2/3, 3/4, 3/5, 5/6, 8/9, 9/10	○	○	○
DVB-C Front end				
Input frequency (MHz)	47 - 862 VHF & UHF	47 - 862 VHF & UHF	47 - 862 VHF & UHF	47 - 862 VHF & UHF
Input level / Impedance	47 - 70dBµV / 75 Ohm	47 - 70dBµV / 75 Ohm	47 - 70dBµV / 75 Ohm	47 - 70dBµV / 75 Ohm
Demodulation / Symbol rate Ms/s	QAM 16/32/64/128/256 demodulation support (EN 300 429) 4.0...7.2 Msymbols/s			
Video Decoder				
MPEG profiles	MP@ML, MP@HL, MPEG4 AVC H.264 HP@L4.0			
Resolution	576i, 576p, 720p, 1080i, 1080p	576i, 576p, 720p, 1080i, 1080p	576i, 576p, 720p, 1080i, 1080p	576i, 576p, 720p, 1080i, 1080p
OSD colors	Fitting to TV-OSD	Fitting to TV-OSD	Fitting to TV-OSD	Fitting to TV-OSD
Picture formats	Auto (WSS), 4:3 / 14:9 / 16:9 / Panorama / Letterbox / Subtitle			
Audio Decoder				
Profiles	MPEG 4, MPEG 2 layer I & II	MPEG 4, MPEG 2 layer I & II	MPEG 4, MPEG 2 layer I & II	MPEG 4, MPEG 2 layer I & II
AC 3 Decoding	○	○	○	○
AC 3 Output	SP/DIF	SP/DIF	SP/DIF	SP/DIF
Modes	Mono, Dual Mono, Stereo, Joint Stereo	Mono, Dual Mono, Stereo, Joint Stereo	Mono, Dual Mono, Stereo, Joint Stereo	Mono, Dual Mono, Stereo, Joint Stereo
Software				
Service information processing	Dynamic PMT	Dynamic PMT	Dynamic PMT	Dynamic PMT
DVB subtitles	●	●	●	●
Over air download (OTA)	DVB enhanced profile via menu	DVB enhanced profile via menu	DVB enhanced profile via menu	DVB enhanced profile via menu
Navigator	○	○	○	○
API	○	○	○	○
Last station memory	from stand-by, as TV	from stand-by, as TV	from stand-by, as TV	from stand-by, as TV
Favourite mode	4x free	4x free	4x free	4x free
Timer / Sleep timer	○	○	○	○
Clock	○	○	○	○
Volume	○	○	○	○
Mute function	●	●	●	●
Swap function	●	●	●	●
POWER SUPPLY / CABINET				
Power voltage	230V, 50Hz; in accordance to IEC 65	230V, 50Hz; in accordance to IEC 65	230V, 50Hz; in accordance to IEC 65	230V, 50Hz; in accordance to IEC 65
Range of regulation	140V - 265V	140V - 265V	140V - 265V	140V - 265V
Power switch	○	○	○	○
Integrated supply	●	●	●	●
Plug-in AC adaptor	○	○	○	○
Power consumption	110W, 0.50W Standby, 161kWh annual on-mode energy consumption	88W, 0.50W Standby, 128kWh annual on-mode energy consumption	88W, 0.50W Standby, 128kWh annual on-mode energy consumption	63W, 0.50W Standby, 92kWh annual on-mode energy consumption
Cabinet (WxHxD, cm)	91,2x61,9x8,9, cm	95,2x59,2x4,3cm	96,9x61,8x4,3cm	95,2x59,2x4,3cm
Cabinet with stand (WxHxD, cm)	91,2x66,3x25,0cm	95,2x63,7x22,4cm	96,9x67,0x22,4cm	95,2x63,7x22,4cm
Weight	ca. 18,9kg	ca. 23,0kg	ca. 20,2kg	ca. 23,0kg
FRONT PANEL CONNECTIONS				
HDMI	○	○	○	○
Headphones	○	○	○	○
Cinch-AV socket	○	○	○	○
S-Video	○	○	○	○
REAR PANEL CONNECTIONS				
Euro-AV-Socket AV1	Full wired	Full wired	Full wired	Full wired
Euro-AV Socket AV2	○	○	○	○
Euro-AV Socket AV3	○	○	○	○
S-Video	Hosiden	Hosiden	via Euro AV	Hosiden
Camera-AV	3x Cinch socket in	3x Cinch socket in	3x Cinch socket in	3x Cinch socket in
Wireless	○	○	○	○
YUV input / progressive	Video-in: 3 x Cinch, Audio-in: 2 x Cinch	Video-in: 3 x Cinch, Audio-in: 2 x Cinch	Video-in: 3 x Cinch, Audio-in: 2 x Cinch	Video-in: 3 x Cinch, Audio-in: 2 x Cinch
PC-input	WXGA	WXGA	WXGA	WXGA
PC-Audio in	●	●	●	●
DVI	○	○	○	○
HDMI	3x	4x	3x	4x
HD ready including HDCP	via HDMI	via HDMI	via HDMI	via HDMI
Common Interface	1 slot	1 slot	1 slot	1 slot
Headphones	3.5mm jack	3.5mm jack	3.5mm jack	3.5mm jack
Digital Audio out coaxial (SPDIF)	●	●	●	●
Digital Audio out optical (SPDIF)	●	●	●	●
Video out	○	○	○	○
Audio out	○	○	○	○
USB	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0
Antenna for terrestrial reception		1 x Coaxial-socket for TV-tuner-in, according to DIN 45325		
DC-connector	○	○	○	○
Power supply plug	●	●	●	●
SUPPLIED ACCESSORIES				
Wi-Fi Dongle	○	○	○	○
Remote control (incl. battery)	TP 6 black	TP 6 black & Comfort remote	TP 3 black (RC5)	TP 3 black (RC5)
3D Glasses	○	○	○	○
Power cord	non grounded	grounded	grounded	grounded
Cables	○	○	○	○
Instruction manual	●	●	●	●
Circuit diagram	○	○	only for Italy	○
Wall fixture	Prepared for VESA standard adaptor 200 x 200		Prepared for VESA standard adaptor 400 x 400	
Stand	○	swivel type glass stand	swivel type	swivel type glass stand
Cleaning tissue	●	●	●	●

Technische Daten / Technical Data 40"

	40 VLE 8041 C DL	40 VLE 8120 BG	40 VLE 8130 BG	Fine Arts 40 C DL
Order No.	GBJ5040	GBJ2340	GBJ0640	GBJ7040
Destination	France - Italy	D, A	D, A	France - Italy
Approbations	CE	CE	CE	CE
IM-Languages	D,GB	D,GB	D,GB	D,GB
IM-Languages 2	Fr: FR, ES, PT, DE, EN, NL, EE It: EN, HR, CZ, IT, DE, FR, EL			Fr: FR, ES, PT, DE, EN, NL, EE It: EN, HR, CZ, IT, DE, FR, EL
Remote control	TP3 & Comfort Remote (Black)	TP 3 black (RC5)	TP 3 black (RC5)	TP3 & Comfort Remote (White)
EAN	40 13833-62456 1	40 13833-62914 6	40 13833-62869 9	40 13833-62452 3
Color	Glossy Black	glossy black	glossy black	Silver
DISPLAY				
Panel	40" / 102cm	40" / 102cm	40" / 102cm	40" / 102cm
Backlight	EDGE LED	EDGE LED	EDGE LED	EDGE LED
Wide-screen format	●	●	●	●
3D	○	○	○	○
Response time	6ms	6ms	6ms	6ms
Brightness	5.000:1	N/A	N/A	5.000:1
Dynamic contrast	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	1.000.000:1
Viewing angle vertical/horizontal, ca. °	178/178	178/178	178/178	178/178
Physical display resolution max. pixel	WUXGA 1920 x 1080 (full HD)	WUXGA 1920 x 1080 (full HD)	WUXGA 1920 x 1080 (full HD)	WUXGA 1920 x 1080 (full HD)
PICTURE				
Motion Picture Improvement	●	○	●	●
Motion Adaptive Deinterlacing	3D DeInterlacer	3D DeInterlacer	3D DeInterlacer	3D DeInterlacer
HD-TV 1080p	●	●	●	●
Line Flicker Reduction	●	●	●	●
Digital Color Transition Improv. (DCTI)	●	●	●	●
Digital Combfilter	3D	3D	3D	3D
Digital Luminance Transition Improv. (DLTI)	●	●	●	●
Picture Noise Reduction	●	●	●	●
Preset picture modes	user, vivid, natural, movie, sports	user, vivid, natural, movie, sports	user, vivid, natural, movie, sports	user, vivid, natural, movie, sports
Aspect ratios (Format switching)	Auto (WSS), 4:3 / 16:9 / 14:9 / LetterBox / Subtitle / Panorama			
Blackline detection	○	○	○	○
PIP	○	○	○	○
Multifold Tuner scan (Mosaic Picture)	○	○	○	○
PAT: Split screen (PICTURE + TEXT)	●	●	●	●
PAP: Double Window (PICT. + PICT.)	○	○	○	○
P²AT: Double Window + TXT	○	○	○	○
POP: PICTURE on PICTURE	○	○	○	○
Picture freezing	●	●	●	●
Zoom with point function	●	●	●	●
Auto 16:9 selection via Scart	●	●	●	●
Sharpness control	●	●	●	●
Blue Background	●	●	●	●
CHASSIS				
TV-Chassis	SX	SX	SX	SX
Progressive	○	○	○	○
Tuner	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning
Scaler	Sapphire 3+	Sapphire 3+	Sapphire 3+	Sapphire 3+
Keyboard	7 keys: +/- Programm, Source / Menu, +/- Volume, stand-by			
ELECTRONIC				
Stand by indicator	blue LED	blue LED	blue LED	blue LED
EPG (Electronic Programme Guide)	7 days via DVB-T, DVB-C	7 days via DVB-T, DVB-C, DVB-S2	7 days via DVB-T, DVB-C, DVB-S2	7 days via DVB-T, DVB-C
Easy Dialog	○	○	○	○
Megalogic	○	○	○	○
Manual & autom. labeling of prog.	●	●	●	●
Programmable off timer	●	●	●	●
Programmable on timer	●	●	●	●
Intelligent channel search (Zapping funct.)	●	●	●	●
Programme Edit	●	●	●	●
Intelligent Programme Switch	○	○	○	○
Programme memory TV/AV (opt.)	100 Analog / 400 Digital / AV	100 Analog / 1000 T / 1000 C / AV	100 Analog / 1000 T / 1000 C / 6000 S2 / AV	100 Analog / 400 Digital / AV
Teletext/Fasttext/Toptext	● / ● / ●	● / ● / ●	● / ● / ●	● / ● / ●
Teletext options	1000 pages	1000 pages	1000 pages	1000 pages
Childlock	●	●	●	●
Menue languages OSD	24 languages, D, GB, F, I, E, P, NL, DK, S, FIN, N, TR, GR, PL, CZ, SK, SLO, H, RUS, RO, BG, HR, LT, EE			
OSD-style	OEM-style with Grundig look	OEM-style with Grundig look	OEM-style with Grundig look	OEM-style with Grundig look
Service mode	●	●	●	●
Game mode	presets (user changeable) for sound and picture in HDMI-, Component- and PC-mode			
Hotel mode	Simple hotel mode possible via service adjustment			
Digi Link (HDMI CEC 1.3)	●	●	●	●
Special feature	○	○	○	○
TUNING				
Autom. Tuning System with country select.	full automatic sorting	full automatic sorting	full automatic sorting	full automatic sorting
Frequency Based Auto Search	●	●	●	●
Automatic Micro-search	●	●	●	●
Automatic Programming	○	○	○	○
Manual fine tuning	●	●	●	●
Direct channel selection	●	●	●	●
Direct frequency selection	For cable tuning can be done by entering the frequency (MHz) in digital search menu			
PAL/SECAM/BG/DK/IL/L	●	●	●	●
NTSC-Playback via Scart (3,58/4,43)	●	●	●	●
Cable TV / Hyperband (S1-S41)	●	●	●	●
AUDIO				
Mono/Stereo/Nicam	● / ● / ●	● / ● / ●	● / ● / ●	● / ● / ●
AV Stereo	●	●	●	●
Loudspeaker	2 wide band at the front side	2 wide band at the front side	2 wide band at the front side	2 wide band at the front side
SRS	●	●	●	●
Dolby digital	○	○	○	○
Virtual Dolby	○	○	○	○
Magic Fidelity Sound System	○	○	○	○
Soundprojector	○	○	○	○
Matched Sound Delay (Lip synchronous)	○	○	○	○
Subwoofer	○	○	○	○
Dynamic Bass	●	●	●	●
DSP (Digital Sound Processor)	○	○	○	○
Balance Adjustment	●	●	●	●
AVL (Audio Volume Level)	●	●	●	●
PIP listening via Headphone.jack	○	○	○	○
Equalizer	5 Band	5 Band	5 Band	5 Band
Space Sound Effect	●	●	●	●
Sound preset	cinema, music, sport, speech, user	cinema, music, sport, speech, user	cinema, music, sport, speech, user	cinema, music, sport, speech, user
Audio amplifier	2 x 10/20W nominal/music power (R/L)	2 x 10/20W nominal/music power (R/L)	2 x 10/20W nominal/music power (R/L)	2 x 10/20W nominal/music power (R/L)
USB part				
Screen saver	○	○	○	○
Recording	●	●	●	●
Divx + HD	●	●	●	○
File browser	●	●	●	●
Video file resolution (max.)	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Supported files	.mp3, .m4a, .aac, .jpg, .bmp, .png, .3gp, .mov, .mpeg, .mpe, .vob, .dat, .trp, .ts, .avi, .mp4, .mkv, H264, .txt	.mp3, .m4a, .aac, .jpg, .bmp, .png, .mov, .mpg, .mpe, .vob, .dat, .trp, .ts, .avi, .mp4, .mkv, H264(L4.0)		
Supported subtitles	SRT, SSA, ASS, SMI, Video SUB	SRT, SSA, ASS, SMI, Video SUB	SRT, SSA, ASS, SMI, Video SUB	SRT, SSA, ASS, SMI, Video SUB

	40 VLE 8041 C DL	40 VLE 8120 BG	40 VLE 8130 BG	Fine Arts 40 C DL
DVB reception				
Fully compliant to	EN 300 744 & revised NorDig II spec (regarding DVB-T front end protection)			
Automatic/manual channel search	● / ● - ATS type sorting & LCN type sorting	● / ● - ATS type sorting & LCN type sorting	● / ● - ATS type sorting & LCN type sorting	● / ● - ATS type sorting & LCN type sorting
EPG (SI based)	●	●	●	●
- 7 Day Electronic Programme Guide	○	○	○	○
- 8 Day Electronic Programme Guide	●	○	○	●
- now/next	●	●	○	●
- scheduled	If broadcasted	If broadcasted	If broadcasted	If broadcasted
- Extended Event Info	If broadcasted	If broadcasted	If broadcasted	If broadcasted
- Short Event Info	If broadcasted	If broadcasted	If broadcasted	If broadcasted
TV/Radio programmes	400	1000	1000	400
OSD languages	D, GB, F, I, E, NL, TR, DK, FIN, N, S, SI, PL, H, RU, S, RO, HR, CZ, SK, BG, SER	Same as analogue languages	Same as analogue languages	D, GB, F, I, E, NL, TR, DK, FIN, N, S, SI, PL, H, RU, S, RO, HR, CZ, SK, BG, SER
Parental control	○	○	○	○
Teletext VBI insertion	or decoding	or decoding	or decoding	or decoding
VPS - VBI insertion	PDC based	PDC based	PDC based	PDC based
Programme table	full automatic sorting	full automatic sorting	full automatic sorting	full automatic sorting
Factory station list	●	●	●	●
Embedded Conditional Access	○	○	○	○
Common Interface	●	●	●	●
CI +	●	●	●	●
Smart Card Reader	○	○	○	○
DVB-T Front end				
Tuner inputs (Hyperband)	1	1	1	1
Input frequency (MHz) / Loop through	177 - 862 VHF & UHF / ○	177 - 862 VHF & UHF / ○	177 - 862 VHF & UHF / ○	177 - 862 VHF & UHF / ○
Input level / Impedance	-80 to 20dBm / 75 Ohm	-80 to 20dBm / 75 Ohm	-80 to 20dBm / 75 Ohm	-80 to 20dBm / 75 Ohm
Modulation	COFDM 2/8 QPSK 16/64 QAM	COFDM 2/8 QPSK 16/64 QAM	COFDM 2/8 QPSK 16/64 QAM	COFDM 2/8 QPSK 16/64 QAM
FEC	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8
Hierarchical modulation	Hierarchical - non hierarchical	Hierarchical - non hierarchical	Hierarchical - non hierarchical	Hierarchical - non hierarchical
DVB-S2 Front end				
Input frequency range	○	950 MHz to 2150 MHz	950 MHz to 2150 MHz	○
Signal level	○	-25 to -80dBm (Only for DVB-S)	-25 to -70dBm (Only for DVB-S2)	○
Demodulation	○	QPSK, 8PSK	QPSK, 8PSK	○
Input symbol rate	○	1 - 45 Msps for DVB-S, 5 - 30 Msps for DVB-S2	○	○
DiseqC 1.2 support	○	●	●	○
LNB power & Polarization	○	13/18V Selection / Vertical - 22 KHz generation - Overload Protection	○	○
FEC MODE	○	Auto - QPSK-S: 1/2, 2/3, 3/4, 3/5, 5/6, 8/9, 9/10 - QPSK-S2: 1/2, 2/3, 3/4, 3/5, 4/5, 5/6, 8/9, 9/10 8PSK: 2/3, 3/4, 3/5, 5/6, 8/9, 9/10	○	○
DVB-C Front end				
Input frequency (MHz)	47 - 862 VHF & UHF	47 - 862 VHF & UHF	47 - 862 VHF & UHF	47 - 862 VHF & UHF
Input level / Impedance	47 - 70dBµV / 75 Ohm	47 - 70dBµV / 75 Ohm	47 - 70dBµV / 75 Ohm	47 - 70dBµV / 75 Ohm
Demodulation / Symbol rate Ms/s		QAM 16/32/64/128/256 demodulation support (EN 300 429) 4.0...7.2 Msymbols/s		
Video Decoder				
MPEG profiles		MP@ML, MP@HL, MPEG4 AVC H.264 HP@L4.0		
Resolution	576i, 576p, 720p, 1080i, 1080p	576i, 576p, 720p, 1080i, 1080p	576i, 576p, 720p, 1080i, 1080p	576i, 576p, 720p, 1080i, 1080p
OSD colors	Fitting to TV-OSD	Fitting to TV-OSD	Fitting to TV-OSD	Fitting to TV-OSD
Picture formats	4:3, 16:9, pan scan, letter box	Auto (WSS), 4:3 / 14:9 / 16:9 / Panorama / Letterbox / Subtitle		4:3, 16:9, pan scan, letter box
Audio Decoder				
Profiles	MPEG4, MPEG 1 layer I & II	MPEG 4, MPEG 2 layer I & II	MPEG 4, MPEG 2 layer I & II	MPEG4, MPEG 2 layer I & II
AC 3 Decoding	○	○	○	○
AC 3 Output	SP/DIF	SP/DIF	SP/DIF	SP/DIF
Modes	Mono, Dual Mono, Stereo, Joint Stereo	Mono, Dual Mono, Stereo, Joint Stereo	Mono, Dual Mono, Stereo, Joint Stereo	Mono, Dual Mono, Stereo, Joint Stereo
Software				
Service information processing	Dynamic PMT	Dynamic PMT	Dynamic PMT	Dynamic PMT
DVB subtitles	●	●	●	●
Over air download (OTA)	DVB enhanced profile via menu	DVB enhanced profile via menu	DVB enhanced profile via menu	DVB enhanced profile via menu
Navigator	○	○	○	○
API	○	○	○	○
Last station memory	from stand-by, as TV	from stand-by, as TV	from stand-by, as TV	from stand-by, as TV
Favourite mode	4x free	4x free	4x free	4x free
Timer / Sleep timer	○	○	○	○
Clock	○	○	○	○
Volume	○	○	○	○
Mute function	●	●	●	●
Swap function	●	●	●	●
POWER SUPPLY / CABINET				
Power voltage	230V, 50Hz; in accordance to IEC 65	230V, 50Hz; in accordance to IEC 65	230V, 50Hz; in accordance to IEC 65	230V, 50Hz; in accordance to IEC 65
Range of regulation	140V - 265V	140V - 265V	140V - 265V	140V - 265V
Power switch	○	○	○	○
Integrated supply	●	●	●	●
Plug-in AC adaptor	○	○	○	○
Power consumption	107W, standby 0,38W in accordance to IEC 62087-2002	88W, 0,50W Standby, 128kWh annual on-mode energy consumption	63W, 0,50W Standby, 92kWh annual on-mode energy consumption	107W, standby 0,38W annual on-mode energy consumption
Cabinet (WxHxD, cm)	96,9x61,8x4,3cm	95,2x59,2x4,3cm	95,2x59,2x4,3cm	96,9x61,8x4,3cm
Cabinet with stand (WxHxD, cm)	96,9x67,0x22,4cm	95,2x63,7x22,4cm	95,2x63,7x22,4cm	96,9x67,0x22,4cm
Weight	ca. 20,2kg	ca. 23,0kg	ca. 23,0kg	ca. 20,2kg
FRONT PANEL CONNECTIONS				
HDMI	○	○	○	○
Headphones	○	○	○	○
Cinch-AV socket	○	○	○	○
S-Video	○	○	○	○
REAR PANEL CONNECTIONS				
Euro-AV-Socket AV1	Full wired	Full wired	Full wired	Full wired
Euro-AV Socket AV2	○	○	○	○
Euro-AV Socket AV3	○	○	○	○
S-Video	Hosiden	Hosiden	Hosiden	Hosiden
Camera-AV	3x Cinch socket in	3x Cinch socket in	3x Cinch socket in	3x Cinch socket in
Wireless	○	○	○	○
YUV input / progressive	Video-in: 3 x Cinch, Audio-in: 2 x Cinch	Video-in: 3 x Cinch, Audio-in: 2 x Cinch	Video-in: 3 x Cinch, Audio-in: 2 x Cinch	Video-in: 3 x Cinch, Audio-in: 2 x Cinch
PC-input	WXGA	WXGA	WXGA	WXGA
PC-Audio in	●	●	●	●
DVI	○	○	○	○
HDMI	4x	4x	4x	4x
HD ready including HDCP	via HDMI	via HDMI	via HDMI	via HDMI
Common Interface	1 slot	1 slot	1 slot	1 slot
Headphones	3.5mm jack	3.5mm jack	3.5mm jack	3.5mm jack
Digital Audio out coaxial (SPDIF)	●	●	●	○
Digital Audio out optical (SPDIF)	●	●	●	○
Video out	○	○	○	○
Audio out	○	○	○	○
USB	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0
Antenna for terrestrial reception		1 x Coaxial-socket for TV-tuner-in, according to DIN 45325		
DC-connector	○	○	○	○
Power supply plug	●	●	●	●
SUPPLIED ACCESSORIES				
Wi-Fi Dongle	○	●	●	○
Remote control (incl. battery)	TP 3 black (RC5) & Comfort Remote	TP 3 black (RC5) incl. 3x Battery AAA size	TP 3 black (RC5)	TP 3 black (RC5) & Comfort Remote
3D Glasses	○	○	○	○
Power cord	grounded	grounded	grounded	grounded
Cables	○	○	○	○
Instruction manual	○	●	●	○
Circuit diagram	○	○	○	○
Wall fixture		Prepared for VESA standard adaptor 400 x 400		
Stand	swivel type glass stand	swivel type glass stand	swivel type glass stand	swivel type glass stand
Cleaning tissue	●	●	●	●

Technische Daten / Technical Data 46"/55"

	46 VLE 7130 BF	Fine Arts 46 3D DL	Fine Arts 55 3D DL
Order No.	GBJ8046	GBJ7646/GBJ7746	GBJ7255/GBJ7555
Destination	France - Italy	Nordic	Nordic Countries
Approbations	CE	CE	CE
IM-Languages	FR: ES, FR, PT, D, GB, NL, EE IT: EN, HR, CZ, IT, DE, FR, EL	D,DK,N,S,FIN,E,HR	Nor: SE, DK, NOR, FI, DE, HR, EL
IM-Languages 2			
Remote control	TP 3 black (RC5)	TP5 & Comfort Remote(White)	TP3 & Comfort Remote (White)
EAN	40 13833-62725 8	40 13833-62620 6/-62621 3	40 13833-62560 5
Color	glossy black	Silver / Black	Silver / Black
DISPLAY			
Panel	46" / 117cm	46" / 117cm	55" / 140cm
Backlight	EDGE LED	EDGE LED	EDGE LED
Wide-screen format	●	●	●
3D	○	●	●
Response time	N/A	6ms	8ms
Brightness	N/A	5.000:1	4.000:1
Dynamic contrast	Dynamic Contrast Plus	1.000.000:1	1.000.000:1
Viewing angle vertical/horizontal, ca. °	178/178	178/178	178/178
Physical display resolution max. pixel	WUXGA 1920 x 1080 (full HD)	WUXGA 1920 x 1080 (full HD)	WUXGA 1920 x 1080 (full HD)
PICTURE			
Motion Picture Improvement	●	●	●
Motion Adaptive Deinterlacing	3D DeInterlacer	3D DeInterlacer	3D DeInterlacer
HD-TV 1080p	●	●	●
Line Flicker Reduction	●	●	●
Digital Color Transition Improv. (DCTI)	●	●	●
Digital Combfilter	3D	3D	3D
Digital Luminance Transition Improv. (DLTI)	●	●	●
Picture Noise Reduction	●	●	●
Preset picture modes	user, vivid, natural, movie, sports	user, vivid, natural, movie, sports	user, vivid, natural, movie, sports
Aspect ratios (Format switching)	Auto (WSS), 4:3 / 16:9 / 14:9 / LetterBox / Subtitle / Panorama	Auto (WSS), 4:3 / 16:9 / 14:9 / LetterBox / Subtitle / Panorama	Auto (WSS), 4:3 / 16:9 / 14:9 / LetterBox / Subtitle / Panorama
Blackline detection	○	○	○
PIP	○	○	○
Multifold Tuner scan (Mosaic Picture)	○	○	○
PAT: Split screen (PICTURE + TEXT)	●	●	●
PAP: Double Window (PICT. + PICT.)	○	○	○
P²AT: Double Window + TXT	○	○	○
POP: PICTURE on PICTURE	○	○	○
Picture freezing	●	●	●
Zoom with point function	●	●	●
Auto 16:9 selection via Scart	●	●	●
Sharpness control	●	●	●
Blue Background	●	●	●
CHASSIS			
TV-Chassis	SX	SX	SX
Progressive	○	○	○
Tuner	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning
Scaler	Sapphire 3+	Sapphire 3+	Sapphire 3+
Keyboard	7 keys: +/- Programm, Source / Menu, +/- Volume, stand-by	7 keys: +/- Programm, Source / Menu, +/- Volume, stand-by	7 keys: +/- Programm, Source / Menu, +/- Volume, stand-by
ELECTRONIC			
Stand by indicator	blue LED	blue LED	blue LED
EPG (Electronic Programme Guide)	7 days via DVB-T, DVB-C	7 days via DVB-T, DVB-C	7 days via DVB-T, DVB-C
Easy Dialog	○	○	○
Megalogic	○	○	○
Manual & autom. labeling of prog.	●	●	●
Programmable off timer	●	●	●
Programmable on timer	●	●	●
Intelligent channel search (Zapping funct.)	●	●	●
Programme Edit	●	●	●
Intelligent Programme Switch	○	○	○
Programme memory TV/AV (opt.)	100 Analog / 1000 T / 1000 C / AV	100 Analog / 400 Digital / AV	100 Analog / 400 Digital / AV
Teletext/Fasttext/Toptext	● / ● / ●	● / ● / ●	● / ● / ●
Teletext options	1000 pages	1000 pages	1000 pages
Childlock	●	●	●
Menue languages OSD	24 languages, D, GB, F, I, E, P, NL, DK, S, FIN, N, TR, GR, PL, CZ, SK, SLO, H, RUS, RO, BG, HR, LT,EE		
OSD-style	OEM-style with Grundig look	OEM-style with Grundig look	OEM-style with Grundig look
Service mode	●	●	●
Game mode	presets (user changeable) for sound and picture in HDMI-, Component- and PC-mode		
Hotel mode	Simple hotel mode possible via service adjustment	Simple hotel mode possible via service adjustment	Simple hotel mode possible via service adjustment
Digi Link (HDMI CEC 1.3)	○	○	○
Special feature	○	○	○
TUNING			
Autom. Tuning System with country select.	full automatic sorting	full automatic sorting	full automatic sorting
Frequency Based Auto Search	●	●	●
Automatic Micro-search	●	●	●
Automatic Programming	○	○	○
Manual fine tuning	●	●	●
Direct channel selection	●	●	●
Direct frequency selection	For cable tuning can be done by entering the frequency (MHz) in digital search menu		
PAL/SECAM/BG/DK/L/L/L	●	●	●
NTSC-Playback via Scart (3.58/4.43)	●	●	●
Cable TV / Hyperband (S1-S41)	●	●	●
AUDIO			
Mono/Stereo/Nicam	● / ● / ●	● / ● / ●	● / ● / ●
AV Stereo	●	●	●
Loudspeaker	2 wide band at the front side	2 wide band at the front side	2 wide band at the front side
SRS	●	●	●
Dolby digital	○	○	○
Virtual Dolby	○	○	○
Magic Fidelity Sound System	○	○	○
Soundprojector	○	○	○
Matched Sound Delay (Lip synchronous)	○	○	○
Subwoofer	○	○	○
Dynamic Bass	○	○	○
DSP (Digital Sound Processor)	○	○	○
Balance Adjustment	●	●	●
AVL (Audio Volume Level)	●	●	●
PIP listening via Headphone.jack	○	○	○
Equalizer	5 Band	5 Band	5 Band
Space Sound Effect	●	●	●
Sound preset	cinema, music, sport, speech, user	cinema, music, sport, speech, user	cinema, music, sport, speech, user
Audio amplifier	2 x 10/20W nominal/music power (R/L)	2 x 10/20W nominal/music power (R/L)	2 x 10/20W nominal/music power (R/L)
USB part			
Screen saver	○	○	○
Recording	●	●	●
Divx + HD	●	●	●
File browser	●	●	●
Video file resolution (max.)	1920 x 1080	1920 x 1080	1920 x 1080
Supported files	.mp3, m4a, aac, jpg, bmp, png, mov, mpg, mpe, vob, .dat, trp, ts, avi, mp4, mkv, H264(L4.0)	.mp3, m4a, aac, jpg, bmp, png, mov, mpg, mpe, vob, .dat, trp, ts, avi, mp4, mkv, H264(L4.0)	.mp3, m4a, aac, jpg, bmp, png, mov, mpg, mpe, vob, .dat, trp, ts, avi, mp4, mkv, H264(L4.0)
Supported subtitles	SRT, SSA, ASS, SMI, Video SUB	SRT, SSA, ASS, SMI, Video SUB	SRT, SSA, ASS, SMI, Video SUB

	46 VLE 7130 BF	Fine Arts 46 3D DL	Fine Arts 55 3D DL
DVB reception			
Fully compliant to	EN 300 744 & revised NorDig II spec (regarding DVB-T front end performance)		
Automatic/manual channel search	● / ● - ATS type sorting & LCN type sorting	● / ● - ATS type sorting & LCN type sorting	● / ● - ATS type sorting & LCN type sorting
EPG (SI based)	●	●	●
- 7 Day Electronic Programme Guide	●	○	○
- 8 Day Electronic Programme Guide	○	●	●
- now/next	●	●	●
- scheduled	If broadcasted	If broadcasted	If broadcasted
- Extended Event Info	If broadcasted	If broadcasted	If broadcasted
- Short Event Info	If broadcasted	If broadcasted	If broadcasted
TV/Radio programmes	1000	400	400
OSD languages	Same as analogue languages	20 Languages: D, GB, F,I,E,NL,TR,DK,FIN,N,S,SI,PL,H,RUS,RO,HR,CZ,SK,BG,SER	
Parental control	○	○	○
Teletext VBI insertion	or decoding	or decoding	or decoding
VPS - VBI insertion	PDC based	PDC based	PDC based
Programme table	full automatic sorting	full automatic sorting	full automatic sorting
Factory station list	●	●	●
Embedded Conditional Access	○	○	○
Common Interface	●	●	●
CI +	●	●	●
Smart Card Reader	○	○	○
DVB-T Front end			
Tuner inputs (Hyperband)	1	1	1
Input frequency (MHz) / Loop through	177 - 862 VHF & UHF / ○	177 - 862 VHF & UHF / ○	177 - 862 VHF & UHF / ○
Input level / Impedance	-80 to 20dBm / 75 Ohm	-80 to 20dBm / 75 Ohm	-80 to 20dBm / 75 Ohm
Modulation	COFDM 2/8 QPSK 16/64 QAM	COFDM 2/8 QPSK 16/64 QAM	COFDM 2/8 QPSK 16/64 QAM
FEC	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8
Hierarchical modulation	Hierarchical - non hierarchical	Hierarchical - non hierarchical	Hierarchical - non hierarchical
DVB-S2 Front end			
Input frequency range	○	950 MHz to 2150 MHz	950 MHz to 2150 MHz
Signal level	○	-25 to -80dBm (Only for DVB-S)	-25 to -70dBm (Only for DVB-S2)
Demodulation	○	QPSK, 8PSK	QPSK, 8PSK
Input symbol rate	○	1 - 45 Msps for DVB-S, 5 - 30 Msps for DVB-S2	1 - 45 Msps for DVB-S, 5 - 30 Msps for DVB-S2
DiseqC 1.2 support	○	●	●
LNB power & Polarization	○	13/18V Selection / Vertical - 22 KHz generation - Overload Protection	
FEC MODE	○	Auto - QPSK-S: 1/2, 2/3, 3/4, 3/5, 5/6, 8/9, 9/10 - QPSK-S2: 1/2, 2/3, 3/4, 3/5, 4/5, 5/6, 8/9, 9/10 8PSK: 2/3, 3/4, 3/5, 5/6, 8/9, 9/10	
DVB-C Front end			
Input frequency (MHz)	47 - 862 VHF & UHF	47 - 862 VHF & UHF	47 - 862 VHF & UHF
Input level / Impedance	47 - 70dBµV / 75 Ohm	47 - 70dBµV / 75 Ohm	47 - 70dBµV / 75 Ohm
Demodulation / Symbol rate Ms/s	QAM 16/32/64/128/256 demodulation support (EN 300 429) 4.0...7.2 Msymbols/s		
Video Decoder			
MPEG profiles	MP@ML, MP@HL, MPEG4 AVC H.264 HP@L4.0	MP@ML, MP@HL, MPEG4 AVC H.264 HP@L4.0	MP@ML, MP@HL, MPEG4 AVC H.264 HP@L4.0
Resolution	576i, 576p, 720p, 1080i, 1080p	576i, 576p, 720p, 1080i, 1080p	576i, 576p, 720p, 1080i, 1080p
OSD colors	Fitting to TV-OSD	Fitting to TV-OSD	Fitting to TV-OSD
Picture formats	Auto (WSS), 4:3 / 14:9 / 16:9 / Panorama / Letterbox / Subtitle	4:3, 16:9, pan scan, letter box	4:3, 16:9, pan scan, letter box
Audio Decoder			
Profiles	MPEG 4, MPEG 2 layer I & II	MPEG4, MPEG 1 layer I & II	MPEG4, MPEG 1 layer I & II
AC 3 Decoding	○	○	○
AC 3 Output	SP/DIF	SP/DIF	SP/DIF
Modes	Mono, Dual Mono, Stereo, Joint Stereo	Mono, Dual Mono, Stereo, Joint Stereo	Mono, Dual Mono, Stereo, Joint Stereo
Software			
Service information processing	Dynamic PMT	Dynamic PMT	Dynamic PMT
DVB subtitles	●	●	●
Over air download (OTA)	DVB enhanced profile via menu	DVB enhanced profile via menu	DVB enhanced profile via menu
Navigator	○	○	○
API	○	○	○
Last station memory	from stand-by, as TV	from stand-by, as TV	from stand-by, as TV
Favourite mode	4x free	4x free	4x free
Timer / Sleep timer	○	○	○
Clock	○	○	○
Volume	○	○	○
Mute function	●	●	●
Swap function	●	●	●
POWER SUPPLY / CABINET			
Power voltage	230V, 50Hz; in accordance to IEC 65	230V, 50Hz; in accordance to IEC 65	230V, 50Hz; in accordance to IEC 65
Range of regulation	140V - 265V	140V - 265V	140V - 265V
Power switch	○	○	○
Integrated supply	●	●	●
Plug-in AC adaptor	○	○	○
Power consumption	82W, 0.50W Standby, 120kWh annual on-mode energy consumption	150W, standby 0.48W in accordance to IEC 62087-2002	180W, standby 0.5W in accordance to IEC 62087-2002
Cabinet (WxHxD, cm)	108,3x66,6x4,3cm	110,4x69,8x3,9cm	129,7x80,8x4,2cm
Cabinet with stand (WxHxD, cm)	108,3x71,5x24,4cm	110,4x75,9x24,4cm	129,7x86,6x31,4cm
Weight	ca. 25,0kg	ca. 27kg	ca. 35kg
FRONT PANEL CONNECTIONS			
HDMI	○	○	○
Headphones	○	○	○
Cinch-AV socket	○	○	○
S-Video	○	○	○
REAR PANEL CONNECTIONS			
Euro-AV-Socket AV1	Full wired	Full wired	Full wired
Euro-AV Socket AV2	○	○	○
Euro-AV Socket AV3	○	○	○
S-Video	Hosiden	Hosiden	Hosiden
Camera-AV	3x Cinch socket in	3x Cinch socket in	3x Cinch socket in
Wireless	○	○	○
YUV input / progressive	Video-in: 3 x Cinch, Audio-in: 2 x Cinch	Video-in: 3 x Cinch, Audio-in: 2 x Cinch	Video-in: 3 x Cinch, Audio-in: 2 x Cinch
PC-input	WXGA	WXGA	WXGA
PC-Audio in	●	●	●
DVI	○	○	○
HDMI	4x	4x	4x
HD ready including HDCP	via HDMI	via HDMI	via HDMI
Common Interface	1 slot	1 slot	1 slot
Headphones	3.5mm jack	3.5mm jack	3.5mm jack
Digital Audio out coaxial (SPDIF)	●	●	●
Digital Audio out optical (SPDIF)	○	○	○
Video out	○	○	○
Audio out	○	○	○
USB	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0
Antenna for terrestrial reception	1 x Coaxial-socket for TV-tuner-in, according to DIN 45325	1 x Coaxial-socket for TV-tuner-in, according to DIN 45325	1 x Coaxial-socket for TV-tuner-in, according to DIN 45325
DC-connector	○	○	○
Power supply plug	●	●	●
SUPPLIED ACCESSORIES			
Wi-Fi Dongle	○	●	●
Remote control (incl. battery)	TP 3 black (RC5)	TP 5 Silver & Comfort Remote	TP 3 black (RC5) & Comfort Remote
3D Glasses	○	x 1	x 1
Power cord	grounded	grounded	grounded
Cables	○	○	○
Instruction manual	○	●	○
Circuit diagram	○	○	○
Wall fixture	Prepared for VESA standard adaptor 400 x 400	Prepared for VESA standard adaptor 400 x 400	Prepared for VESA standard adaptor 400 x 400
Stand	swivel type glass stand	swivel type glass stand	swivel type glass stand
Cleaning tissue	●	○	○

Service- und Sonderfunktionen

Tastenfunktionen

- i Aufrufen/Beenden des COMFORT GUIDE / Beenden des Service Mode
- ^ v Menü-Zeile (Menüpunkt) wählen
- ⊙ (OK) Aufrufen der Menüs
- < > Wert ändern
- Z Untermenü: Zurück zum Hauptmenü

Service-Mode aktivieren

- Taste i (Info) drücken.
- Zahlenfolge 8500 eingeben.

Service-Mode beenden

- Taste i drücken.

1. Grundeinstellwerte

Service and Special Functions

Functions of the buttons

- i Call up/exit the COMFORT GUIDE / exit the Service Mode
- ^ v Call up the dialogue line (point of menu)
- ⊙ (OK) Call up the Menus
- < > Changing the settings
- Z Submenu: Back to main menu

Calling up the Service Mode

- Press button i (Info).
- Enter the code number 8500.

Exit the Service Mode

- Press button i.

1. Basic Settings

Menü Menu ^ v	Menüpunkt Point of Menu ● (OK)	Einstellung Adjustment < >	26 VLE 7100 BF	26 VLE 8100 BG	26 VLE 8100 SG	26 VLE 8100 WG	32 VLC 922 S	32 VLC 9220 BG	32 VLE 2012 BG	32 VLE 6141 C	32 VLE 7130 BF	32 VLE 8041 C DL	32 VLE 8120 BG	32 VLE 8130 BF	40 VLE 6144 C
System Configuration	TV Mode	Customer Factory	X	X	X	X	X	X	X	X	X	X	X	X	X
	HDCP Verify		prüft HDCP im EEPROM / verifies HDCP in EEPROM												
	Debug Mode	On/Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Plug Play	On Off	ATS Reset: Netz ein -> Automatischer Sendersuchlauf / Power on -> automatic programme search												
	ATS	On/Off	On	On	On	On	On	On	On	On	On	On	On	On	On
	SRS	On/Off	On	On	On	On	On	On	On	On	On	On	On	On	On
	Blue Back	On/Off	On	On	On	On	On	On	On	On	On	On	On	On	On
	Teletext	None/Top/Fast/ Fast Top	Fast Top	Fast Top	Fast Top	Fast Top	Fast Top	Fast Top	Fast Top	Fast Top	Fast Top	Fast Top	Fast Top	Fast Top	Fast Top
	Panorama	On/Off	On	On	On	On	On	On	On	On	On	On	On	On	On
	Hotel	On/Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Mirror	On/Off	entsprechend dem Bild einstellen / adjust dependent of the picture												
	CI PLUS	On/Off	On	On	On	On	On	On	On	On	On	On	On	On	On
	CI Key	Product	Product	Product	Product	Product	Product	Product	Product	Product	Product	Product	Product	Product	Product
CI Key Verify		prüft CI Key / verifies CI Key													
Source Configuration Code 2356	ATV	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
	Air	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
	Cable	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
	Satellite	Avail/Navail	Navail	Avail	Avail	Avail	Avail	Avail	Avail	Navail	Navail	Navail	Avail	Navail	Navail
	USB	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Navail	Avail	Avail	Avail	Avail	Avail
	PC	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
	HDMI1	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
	HDMI2	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
	HDMI3	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
	HDMI4	Avail/Navail	Avail	Avail	Avail	Avail	Navail	Navail	Avail	Navail	Avail	Avail	Avail	Avail	Navail
	AV	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
	Scart	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
	Component	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
S-VHS	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	
TV Configuration Code 2356	Tuner		Eingebauten Tuner wählen / Select used tuner												
	OSD Selection	Grundig	Grundig	Grundig	Grundig	Grundig	Grundig	Grundig	Grundig	Grundig	Grundig	Grundig	Grundig	Grundig	Grundig
	USB Recording	On/Off	On	On	On	On	Off	Off	On	On	On	On	On	On	On
	Remote Control		Fernbedienung wählen / Select used remote control												
	Keypad	Normal/TouchPad/ Joystick	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
	L	On/Off	On	On	On	On	On	On	On	On	On	On	On	On	On
	MEMC	On/Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	7 Segment Display	On/Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Eco TV	On/Off	On	On	On	On	On	On	On	On	On	On	On	On	On
	Line Out	On/Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Headphone	On/Off	On	On	On	On	On	On	On	On	On	On	On	On	On
	Shop Mode	On/Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Sports Mode	On/Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Cabin Option	1	1	2	3	4	25	24	21	6	7	8	9	10	12
	Speaker Out Power	3, 5, 7, 10, 15 Watt	7 Watt	7 Watt	7 Watt	7 Watt	10 Watt	10 Watt	10 Watt	10 Watt	10 Watt	10 Watt	10 Watt	10 Watt	10 Watt
	Subwoofer Output	Woofer 1, 2, 3/Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	EPG Padding Time	On/Off	On	On	On	On	On	On	On	On	On	On	On	On	On
EMC Adjust- ments Code 2356	AGC VHF	0...15	9	9	9	9	9	9	9	9	9	9	9	9	9
	AGC SECAM VHF	0...15	10	10	10	10	10	10	10	10	10	10	10	10	10
	AGC UHF	0...15	10	10	10	10	10	10	10	10	10	10	10	10	10
	AGC SECAM UHF	0...15	10	10	10	10	10	10	10	10	10	10	10	10	10
	AGC LPrime	0...15	10	10	10	10	10	10	10	10	10	10	10	10	10

Alle weiteren Menüs werden über die Gerätesoftware programmiert und dürfen nicht verstellt werden.
All other menus are programmed by the software of the set and must not be adjusted.

Menü Menü ^ v	Menüpunkt Point of Menu ● (OK)	Einstellung Adjustment < >	40 VLE 7130 BF	40 VLE 8041 C DL	32 VLE 8120 BG	37 VLC 922 S	40 VLE 725 G	40 VLE 8130 BG	46 VLE 7130 BF	Fine Arts 40 C DL	Fine Arts 46 3D DL	Fine Arts 55 3D DL	Rom 26 CLE 8100 BG	Rom 32 VLE 8163 S DL
			X	X	X	X	X	X	X	X	X	X	X	X
System Configuration	TV Mode	Customer Factory	X	X	X	X	X	X	X	X	X	X	X	X
	HDCP Verify		prüft HDCP im EEPROM / verifies HDCP in EEPROM											
	Debug Mode	On/Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Plug Play	On	ATS Reset: Netz ein -> Automatischer Sendersuchlauf / Power on -> automatic programme search											
		Off	X	X	X	X	X	X	X	X	X	X	X	X
	ATS	On/Off	On	On	On	On	On	On	On	On	On	On	On	On
	SRS	On/Off	On	On	On	On	On	On	On	On	On	On	On	On
	Blue Back	On/Off	On	On	On	On	On	On	On	On	On	On	On	On
	Teletext	None/Top/Fast/ Fast Top	Fast Top	Fast Top	Fast Top	Fast Top	Fast Top	Fast Top	Fast Top	Fast Top	Fast Top	Fast Top	Fast Top	Fast Top
	Panorama	On/Off	On	On	On	On	On	On	On	On	On	On	On	On
	Hotel	On/Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Mirror	On/Off	entsprechend dem Bild einstellen / adjust dependent of the picture											
	CI PLUS	On/Off	On	On	On	On	On	On	On	On	On	On	On	On
CI Key	Product	Product	Product	Product	Product	Product	Product	Product	Product	Product	Product	Product	Product	
CI Key Verify		prüft CI Key / verifies CI Key												
Source Configuration Code 2356	ATV	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
	Air	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
	Cable	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
	Satellite	Avail/Navail	Navail	Navail	Avail	Avail	Avail	Avail	Navail	Navail	Avail	Avail	Avail	Avail
	USB	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
	PC	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
	HDMI1	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
	HDMI2	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
	HDMI3	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
	HDMI4	Avail/Navail	Avail	Avail	Avail	Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
	AV	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
	Scart	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
	Component	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail
S-VHS	Avail/Navail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	Avail	
TV Configuration Code 2356	Tuner		Eingebauten Tuner wählen / Select used tuner											
	OSD Selection	Grundig	Grundig	Grundig	Grundig	Grundig	Grundig	Grundig	Grundig	Grundig	Grundig	Grundig	Grundig	Grundig
	USB Recording	On/Off	On	On	On	Off	Off	On	On	On	On	On	On	On
	Remote Control		Fernbedienung wählen / Select used remote control											
	Keypad	Normal/TouchPad/ Joystick	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
	L	On/Off	On	On	On	On	On	On	On	On	On	On	On	On
	MEMC	On/Off	On	On	Off	Off	Off	On	On	On	On	On	Off	On
	7 Segment Display	On/Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Eco TV	On/Off	On	On	On	On	On	On	On	On	On	On	On	On
	Line Out	On/Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Headphone	On/Off	On	On	On	On	On	On	On	On	On	On	On	On
	Shop Mode	On/Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Sports Mode	On/Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
Cabin Option	1	13	14	15	23	22	16	18	17	19	20	5	11	
Speaker Out Power	3, 5, 7, 10, 15 Watt	10 Watt	10 Watt	10 Watt	10 Watt	10 Watt	10 Watt	10 Watt	10 Watt	10 Watt	10 Watt	7 Watt	10 Watt	
Subwoofer Output	Woofer 1, 2, 3/Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	
EPG Padding Time	On/Off	On	On	On	On	On	On	On	On	On	On	On	On	
EMC Adjust- ments Code 2356	AGC VHF	0...15	9	9	9	9	9	9	9	9	9	9	9	9
	AGC SECAM VHF	0...15	10	10	10	10	10	10	10	10	10	10	10	10
	AGC UHF	0...15	10	10	10	10	10	10	10	10	10	10	10	10
	AGC SECAM UHF	0...15	10	10	10	10	10	10	10	10	10	10	10	10
	AGC LPPrime	0...15	10	10	10	10	10	10	10	10	10	10	10	10

Alle weiteren Menüs werden über die Gerätesoftware programmiert und dürfen nicht verstellt werden.
All other menus are programmed by the software of the set and must not be adjusted.

2. Software-Versionsnummer

Die Software-Versionsnummer wird unten im Menü Einstellungen und im Service Menü angezeigt, z.B.: SXGRMR.-.-F.-V07.020.00

2. Software Version Number

The software version number is shown on the lower part of the options menu and the service menu, e.g.: SXGRMR.-.-F.-V07.020.00

3. Programmsuchlauf

- Taste i (COMFORT GUIDE) drücken.
- "Installation" mit Joystick ^ v anwählen und mit > bestätigen.
- "Automatischer Suchlauf" mit Joystick > bestätigen.
- Gewünschtes Land mit Joystick <> auswählen.
- "Suchtyp" mit Joystick v anwählen und mit <> einstellen.
- "Zeitzone" mit Joystick v anwählen und mit <> einstellen.
- "TV-Anschlusstyp" (optional) mit Joystick v anwählen und mit <> einstellen (optional).
- "Programmsuchlauf" durch drücken auf den Joystick ● starten.
Das automatische Sendersuchsystem stoppt bei jedem empfangswürdigen Sender (AFC und Koinzidenz) und speichert automatisch die entsprechenden Senderdaten mit dem jeweiligen Standard. Danach wird der Suchlauf fortgesetzt.
Zum Abbrechen des Suchlaufes die Taste i drücken.

3. Channel Search

- Press button i (COMFORT GUIDE).
- Select "Channel setup" with joystick ^ v and confirm with >.
- Select "Auto Tuning" with joystick >.
- Select the required Country with joystick <>.
- Select "Scan Type" with joystick v and adjust with <>.
- Select "Time Zone" with joystick v and adjust with <>.
- Select "TV Connection Type" (optionally) with joystick v and adjust with <>.
- Start "Channel setup" with pressing to joystick ●.
The auto programme system stops at every station of acceptable reception quality (AFC and coincidence) and stores the station data and the respective standard automatically. The system then continues searching.
Pressing the i button stops the programme search.

Platinenabbildungen und Schaltpläne / Layout of PCBs and Circuit Diagrams

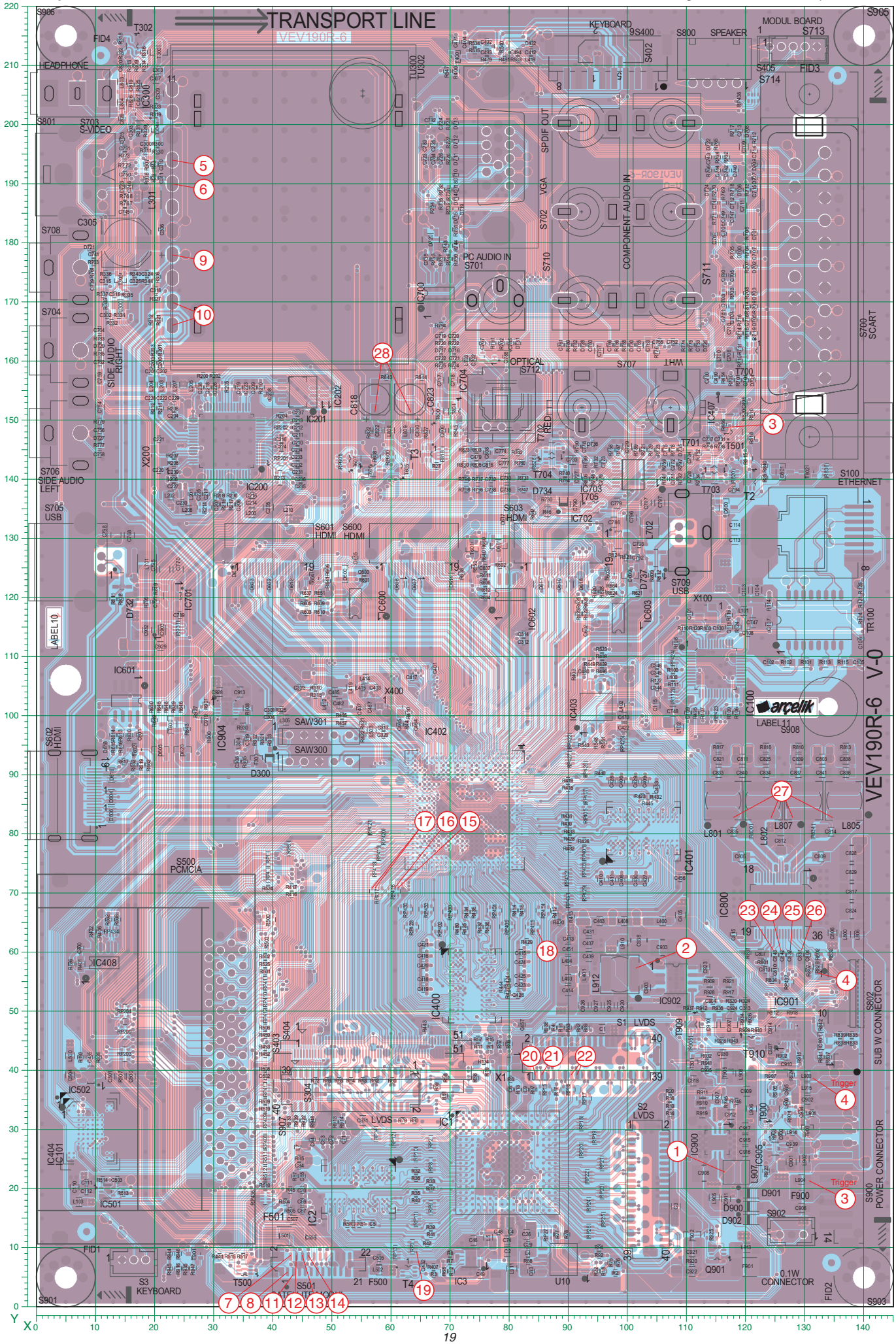
Chassisplatte / Chassis Board VEV190R-6

POS.	X	Y	POS.	X	Y	POS.	X	Y	POS.	X	Y	POS.	X	Y	POS.	X	Y	POS.	X	Y	POS.	X	Y								
C1	T	96	47	C310	T	21	193	C706	T	116	182	C796	T	101	134	D603	T	36	122	IC703	T	101	141	R11	T	75	44	R208	T	23	152
C2	T	80	9	C311	T	21	191	C707	T	122	179	C797	T	106	136	D604	T	13	86	IC704	T	77	161	R12	T	70	6	R209	T	31	137
C3	T	108	17	C312	T	83	113	C708	T	117	161	C798	T	14	131	D605	T	21	94	IC800	T	126	68	R13	T	82	37	R210	T	38	156
C4	T	80	13	C313	T	120	51	C709	T	120	196	C800	T	69	148	D606	T	13	83	IC801	T	133	45	R14	T	107	33	R211	T	21	152
C5	T	57	14	C314	T	83	114	C710	T	117	166	C803	T	133	93	D607	T	64	122	IC900	T	115	28	R15	T	77	45	R212	T	20	152
C6	T	80	37	C315	T	12	174	C711	T	120	186	C804	T	131	60	D608	T	61	122	IC901	T	127	46	R16	T	107	35	R213	T	41	140
C9	T	83	37	C316	T	20	172	C712	T	118	187	C805	T	119	76	D609	T	101	124	IC902	T	108	56	R17	T	88	37	R214	T	29	135
C26	T	83	12	C317	T	59	98	C713	T	119	199	C806	T	135	63	D610	T	88	122	IC903	T	21	115	R18	T	96	6	R216	T	32	136
C29	T	83	11	C318	T	13	171	C714	T	122	196	C807	T	123	60	D611	T	85	122	IC904	T	32	101	R19	T	76	40	R217	T	33	136
C46	T	74	11	C319	T	36	96	C715	T	122	189	C808	T	76	145	D612	T	43	122	IC905	T	125	27	R20	T	107	37	R230	T	33	137
C48	T	78	13	C320	T	59	97	C716	T	120	167	C809	T	133	76	D613	T	34	125	IC907	T	117	48	R22	T	95	6	R300	T	21	197
C49	T	75	6	C323	T	45	105	C717	T	68	157	C810	T	125	57	D614	T	70	123			R25	T	123	140	R301	T	38	96		
C63	T	49	28	C324	T	19	175	C718	T	71	157	C811	T	120	93	D615	T	54	127	L4	T	83	9	R27	T	68	142	R302	T	37	96
C64	T	47	28	C325	T	17	174	C719	T	69	164	C812	T	126	79	D616	T	92	123	L5	T	77	12	R29	T	20	191	R303	T	40	96
C67	T	45	16	C344	T	105	105	C720	T	71	164	C813	T	123	57	D617	T	79	133	L7	T	44	27	R32	T	64	23	R305	T	35	92
C69	T	45	18	C345	T	105	107	C721	T	71	161	C814	T	135	80	D618	T	12	95	L100	T	108	107	R33	T	67	21	R306	T	21	174
C70	T	45	20	C346	T	105	109	C722	T	69	161	C815	T	118	63	D619	T	13	90	L101	T	120	118	R35	T	64	19	R307	T	19	193
C71	T	52	28	C400	T	8	61	C723	T	66	194	C816	T	77	143	D620	T	25	94	L102	T	109	98	R36	T	64	22	R308	T	19	191
C72	T	50	28	C401	T	68	108	C724	T	69	200	C817	T	138	70	D700	T	119	179	L103	T	7	18	R37	T	67	20	R309	T	17	210
C74	T	80	11	C402	T	84	214	C725	T	67	197	C818	T	57	154	D701	T	122	182	L200	T	37	134	R38	T	74	39	R310	T	47	105
C83	T	84	6	C403	T	58	105	C726	T	69	194	C819	T	16	207	D702	T	122	176	L201	T	26	138	R39	T	67	14	R311	T	19	196
C84	T	45	24	C404	T	73	214	C727	T	92	141	C820	T	14	210	D703	T	122	172	L202	T	23	137	R40	T	64	18	R312	T	20	167
C85	T	45	22	C405	T	109	66	C728	T	111	141	C821	T	116	93	D704	T	121	157	L203	T	21	156	R41	T	67	12	R313	T	16	210
C100	T	116	115	C406	T	99	89	C729	T	100	146	C822	T	58	148	D705	T	122	167	L204	T	20	156	R42	T	66	11	R314	T	18	210
C101	T	111	117	C407	T	55	101	C730	T	80	140	C823	T	63	154	D706	T	119	189	L205	T	26	156	R43	T	20	193	R315	T	47	104
C102	T	124	109	C408	T	99	72	C731	T	116	147	C824	T	138	67	D707	T	122	191	L206	T	23	140	R44	T	63	99	R316	T	18	212
C103	T	120	121	C409	T	103	89	C732	T	77	140	C825	T	124	93	D708	T	120	199	L207	T	24	156	R45	T	43	20	R318	T	14	214
C104	T	122	121	C410	T	96	72	C733	T	91	143	C826	T	15	201	D709	T	122	193	L208	T	26	135	R46	T	87	135	R319	T	20	202
C105	T	139	109	C411	T	97	72	C734	T	111	144	C827	T	17	204	D710	T	71	192	L210	T	43	135	R51	T	55	14	R320	T	118	52
C106	T	140	113	C412	T	84	212	C735	T	66	177	C828	T	138	77	D711	T	71	194	L300	T	14	170	R57	T	75	45	R321	T	21	167
C107	T	124	116	C413	T	90	62	C736	T	80	138	C829	T	138	74	D712	T	71	197	L301	T	20	187	R58	T	69	39	R322	T	14	212
C108	T	121	114	C414	T	90	54	C737	T	114	147	C830	T	65	148	D713	T	71	200	L303	T	21	209	R59	T	68	37	R323	T	20	203
C109	T	110	101	C415	T	82	60	C738	T	77	138	C831	T	129	60	D714	T	71	186	L304	T	34	96	R60	T	60	38	R324	T	120	52
C110	T	7	20	C416	T	66	59	C739	T	10	173	C832	T	128	60	D715	T	71	184	L305	T	42	99	R61	T	69	36	R325	T	42	101
C111	T	9	21	C417	T	64	107	C740	T	118	192	C833	T	116	90	D716	T	71	162	L400	T	106	65	R62	T	57	38	R326	T	11	42
C112	T	9	20	C418	T	66	55	C741	T	10	178	C834	T	124	90	D717	T	69	162	L401	T	93	56	R63	T	55	38	R327	T	20	171
C113	T	118	130	C419	T	66	54	C742	T	117	192	C835	T	118	80	D718	T	71	189	L402	T	99	102	R64	T	53	38	R328	T	116	45
C114	T	118	132	C420	T	66	58	C743	T	114	195	C836	T	137	90	D719	T	71	188	L404	T	90	59	R65	T	51	38	R329	T	19	199
C115	T	105	102	C421	T	66	61	C744	T	115	192	C837	T	129	90	D720	T	67	181	L404	T	90	59	R66	T	80	45	R330	T	21	196
C116	T	117	115	C422	T	100	98	C745	T	15	185	C838	T	137	93	D721	T	9	179	L408	T	100	65	R67	T	79	45	R331	T	17	199
C200	T	21	160	C423	T	82	54	C746	T	16	190	C839	T	129	93	D722	T	114	197	L412	T	49	102	R68	T	69	6	R332	T	13	167
C201	T	19	158	C424	T	82	58	C747	T	118	185	C840	T	120	90	D723	T	15	190	L414	T	56	106	R69	T	49	38	R333	T	12	170
C202	T	21	158	C425	T	82	56	C748	T	115	187	C841	T	133	90	D724	T	114	189	L415	T	55	105	R72	T	47	38	R334	T	14	168
C203	T	20	160	C426	T	82	53	C749	T	116	185	C842	T	126	60	D725	T	15	198	L418	T	84	211	R75	T	97	8	R335	T	15	171
C204	T	23	151	C427	T	103	72	C750	T	15	192	C843	T	125	60	D726	T	113	163	L419	T	53	105	R76	T	99	8	R336	T	12	175
C205	T	39	135	C428	T	97	89	C751	T	15	196	C900	T	126	29	D727	T	11	147	L500	T	6	43	R77	T	88	12	R337	T	11	171
C206	T	34	136	C429	T	101	89	C752	T	108	163	C901	T	128	25	D728	T	93	163	L501	T	42	12	R78	T	90	12	R343	T	17	175
C207	T	31	136	C430	T	101	72	C753	T	112	163	C902	T	131	35	D729	T	11	163	L502	T	58	6	R79	T	62	32	R344	T	19	174
C208	T	40	155	C431	T	94	64	C754	T	11	152	C903	T	103	54	D730	T	101	163	L503	T	57	98	R80	T	64	32	R400	T	71	209
C209	T	37	156	C432	T	66	7	C755	T	106	163	C904	T	115	52	D731	T	82	163	L700	T	116	161	R82	T	92	47	R401	T	8	58
C210	T	44	146	C433	T	105	88	C756	T	11	148	C905	T	114	40	D732	T	15	123	L701	T	19	126	R83	T	90	47	R402	T	10	64
C211	T	44	148	C435	T	9	42	C757	T	95	162	C906	T	130	17	D734	T	89	136	L702	T	104	132	R85	T	45	25	R403	T	91	107
C212	T	44	149	C437	T	94	62	C758	T	11	144	C907	T	115	36	D735	T	109	145	L803	T	15	207	R87	T	44	22	R406	T	11	64
C213	T	44	150	C439	T	94	59																								

POS.	X	Y	POS.	X	Y	POS.	X	Y	POS.	X	Y	POS.	X	Y	POS.	X	Y	POS.	X	Y	POS.	X	Y								
R453	T	39	44	R703	T	118	172	R800	T	121	80	RP1	T	39	76	S709	T	111	131	TP40	B	103	25	TP135	B	72	41	TP232	B	119	72
R454	T	116	157	R704	T	120	179	R801	T	123	58	RP2	T	67	28	S710	T	93	185	TP41	B	98	24	TP136	B	61	40	TP233	B	63	184
R455	T	52	100	R705	T	118	179	R802	T	132	60	RP3	T	64	10	S711	T	106	185	TP42	B	101	24	TP137	B	75	41	TP234	B	70	178
R457	T	52	99	R706	T	120	182	R803	T	75	145	RP4	T	39	73	S712	T	79	152	TP43	B	103	22	TP138	B	71	37	TP235	B	73	178
R459	T	39	46	R707	T	120	176	R804	T	125	55	RP6	T	43	78	S713	T	126	213	TP44	B	103	20	TP139	B	75	39	TP236	B	73	182
R479	T	76	211	R708	T	120	172	R805	T	75	143	RP8	T	67	24	S714	T	131	176	TP45	B	98	20	TP140	B	70	35	TP237	B	83	195
R480	T	71	64	R709	T	122	169	R806	T	93	140	RP9	T	67	17	S800	T	115	207	TP46	B	98	18	TP141	B	73	37	TP238	B	83	192
R481	T	79	211	R710	T	119	160	R807	T	131	57	RP10	T	64	26	S801	T	2	205	TP47	B	101	18	TP142	B	68	38	TP239	B	65	178
R482	T	90	78	R711	T	119	162	R808	T	14	120	RP11	T	64	15	S802	T	136	53	TP48	B	103	17	TP143	B	58	39	TP240	B	14	122
R486	T	116	149	R712	T	122	198	R809	T	104	124	RP12	T	61	28	S900	T	138	27	TP49	B	98	15	TP144	B	63	39	TP241	B	68	178
R495	T	112	101	R713	T	120	189	R810	T	129	95	RP13	T	61	9	S901	T	5	5	TP50	B	101	15	TP145	B	135	40	TP242	B	8	174
R496	T	96	108	R714	T	119	165	R811	T	13	120	RP14	T	58	29	S902	T	128	12	TP51	B	103	14	TP146	B	127	37	TP243	B	107	200
R500	T	39	66	R715	T	120	165	R812	T	105	124	RP15	T	86	37	S903	T	140	5	TP52	B	105	14	TP147	B	56	39	TP244	B	133	18
R501	T	39	57	R716	T	119	167	R813	T	137	95	RP16	T	90	37	S905	T	140	215	TP53	B	101	13	TP148	B	56	42	TP245	B	111	32
R502	T	39	59	R717	T	118	199	R814	T	120	169	RP17	T	93	35	S906	T	5	215	TP54	B	105	12	TP149	B	54	40	TP246	B	11	186
R503	T	39	62	R718	T	118	189	R815	T	120	144	RP18	T	92	31	S907	T	53	37	TP55	B	103	12	TP150	B	108	16	TP247	B	111	188
R504	T	42	18	R719	T	122	165	R816	T	124	95	RP19	T	95	29	S908	T	134	102	TP56	B	109	12	TP151	B	74	34	TP248	B	10	192
R505	T	43	16	R720	T	69	163	R817	T	116	95	RP20	T	92	27	SAW300	T	43	92	TP57	B	101	10	TP152	B	74	31	TP249	B	107	170
R506	T	39	47	R721	T	103	145	R818	T	69	144	RP21	T	96	24	SAW301	T	43	97	TP58	B	109	10	TP153	B	54	48	TP250	B	10	148
R507	T	14	39	R722	T	71	163	R819	T	20	122	RP22	T	93	22	T2	T	121	140	TP59	B	81	19	TP154	B	123	93	TP251	B	89	173
R508	T	39	40	R723	T	105	145	R820	T	118	141	RP23	T	96	20	T3	T	66	144	TP60	B	82	17	TP155	B	128	24	TP252	B	8	159
R509	T	39	35	R724	T	71	159	R821	T	100	127	RP24	T	94	17	T4	T	63	6	TP61	B	83	19	TP156	B	51	47	TP253	B	89	183
R510	T	39	21	R725	T	69	159	R822	T	56	148	RP25	T	96	15	T300	T	21	212	TP62	B	85	17	TP157	B	50	39	TP254	B	109	123
R511	T	39	25	R726	T	70	194	R823	T	73	145	RP26	T	94	13	T301	T	111	41	TP63	B	102	67	TP158	B	137	22	TP255	B	89	198
R512	T	39	23	R727	T	70	197	R824	T	98	127	RP27	T	86	12	T302	T	16	213	TP64	B	75	47	TP159	B	38	9	TP256	B	14	130
R513	T	15	19	R728	T	70	200	R825	T	17	207	RP200	T	15	47	T303	T	37	93	TP65	B	15	111	TP160	B	50	35	TP257	B	103	124
R514	T	11	22	R729	T	104	145	R826	T	16	204	RP201	T	42	144	T304	T	21	199	TP66	B	91	44	TP161	B	126	10	TP258	B	137	93
R515	T	33	9	R730	T	87	137	R827	T	66	148	RP202	T	42	149	T305	T	14	174	TP67	B	72	47	TP162	B	52	43	TP259	B	81	130
R516	T	121	151	R731	T	83	140	R828	T	84	143	RP203	T	15	43	T400	T	71	212	TP68	B	82	47	TP163	B	49	43	TP260	B	14	127
R517	T	35	9	R732	T	95	143	R829	T	132	58	RP204	T	15	50	T500	T	35	6	TP69	B	80	47	TP164	B	59	43	TP261	B	111	132
R518	T	121	147	R733	T	69	189	R830	T	73	143	RP400	T	70	67	T501	T	119	148	TP70	B	93	9	TP165	B	57	44	TP262	B	14	125
R519	T	39	34	R734	T	112	140	R831	T	120	60	RP401	T	93	77	T600	T	23	99	TP71	B	77	47	TP166	B	68	61	TP263	B	111	130
R520	T	120	151	R735	T	69	187	R832	T	135	60	RP402	T	68	64	T601	T	74	128	TP72	B	116	149	TP167	B	67	45	TP264	B	16	119
R523	T	96	111	R736	T	116	146	R833	T	138	45	RP403	T	93	74	T602	T	17	94	TP73	B	87	45	TP168	B	91	55	TP265	B	17	123
R524	T	39	71	R737	T	75	140	R834	T	132	80	RP404	T	78	67	T603	T	97	124	TP74	B	139	78	TP169	B	116	35	TP266	B	101	127
R525	T	39	58	R738	T	70	189	R835	T	138	46	RP405	T	93	84	T604	T	47	123	TP75	B	118	93	TP170	B	130	33	TP267	B	94	130
R532	T	12	66	R739	T	70	187	R836	T	134	142	RP406	T	80	64	T605	T	63	142	TP76	B	121	93	TP171	B	132	109	TP268	B	11	61
R533	T	82	211	R740	T	90	141	R837	T	134	42	RP407	T	93	87	T606	T	57	142	TP77	B	134	93	TP172	B	93	56	TP269	B	128	211
R534	T	74	214	R741	T	106	140	R838	T	136	45	RP408	T	39	28	T607	T	54	144	TP78	B	132	93	TP174	B	118	41	TP270	B	29	152
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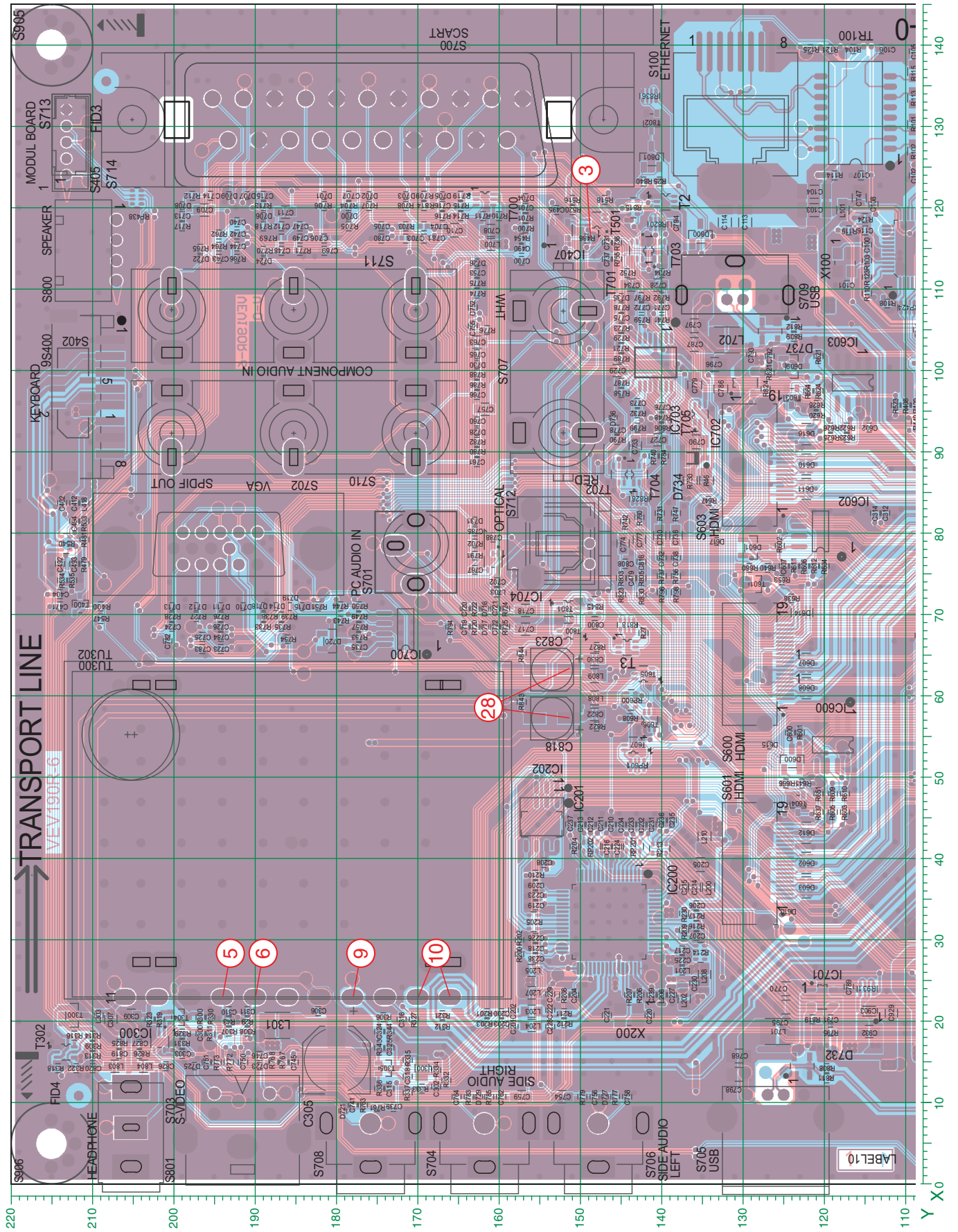
Chassisplatte / Chassis Board VEV190R-6

Ansicht von der Bestückungsseite / View of Component Side



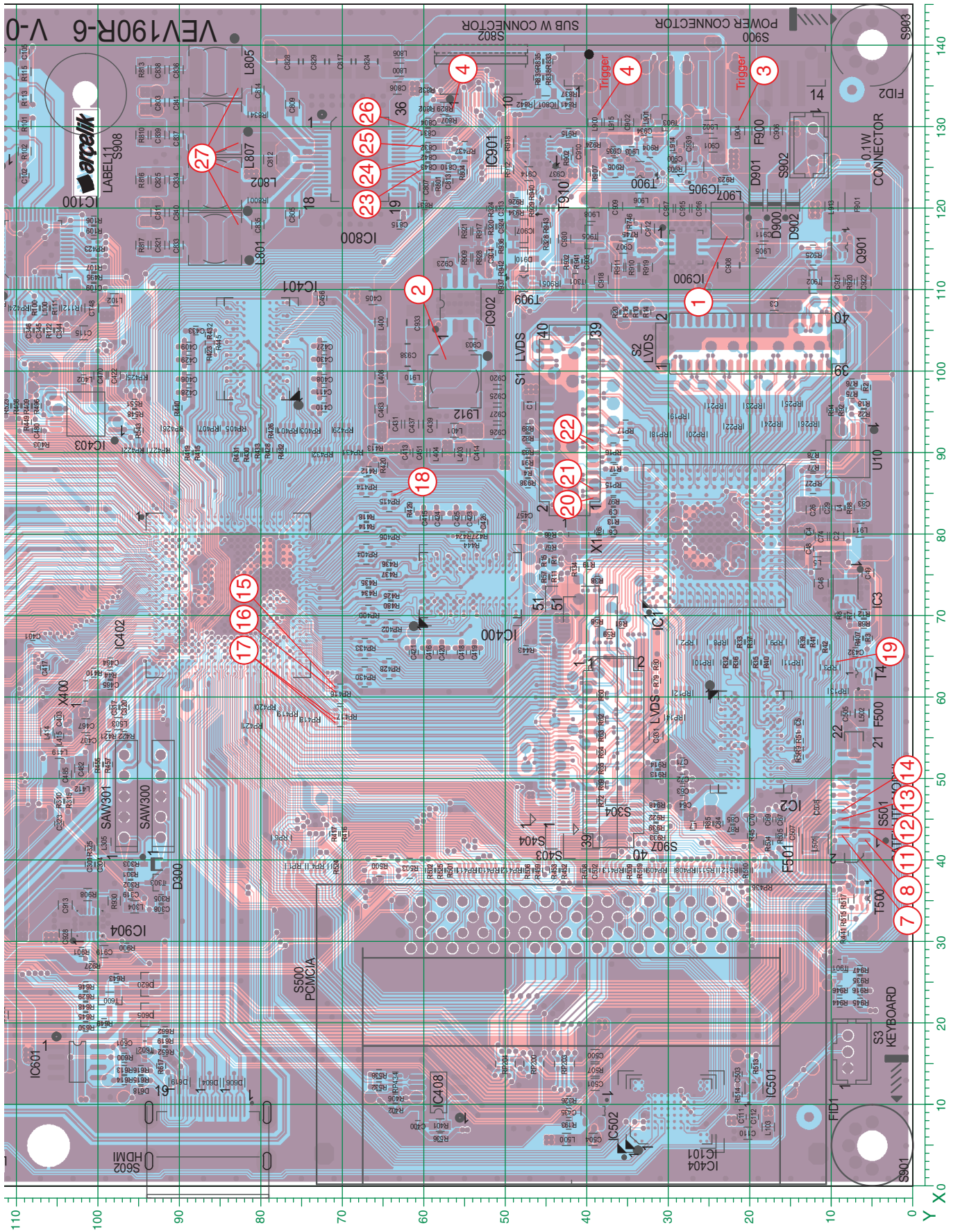
Chassisplatte / Chassis Board VEV190R-6

Ansicht von der Bestückungsseite / View of Component Side



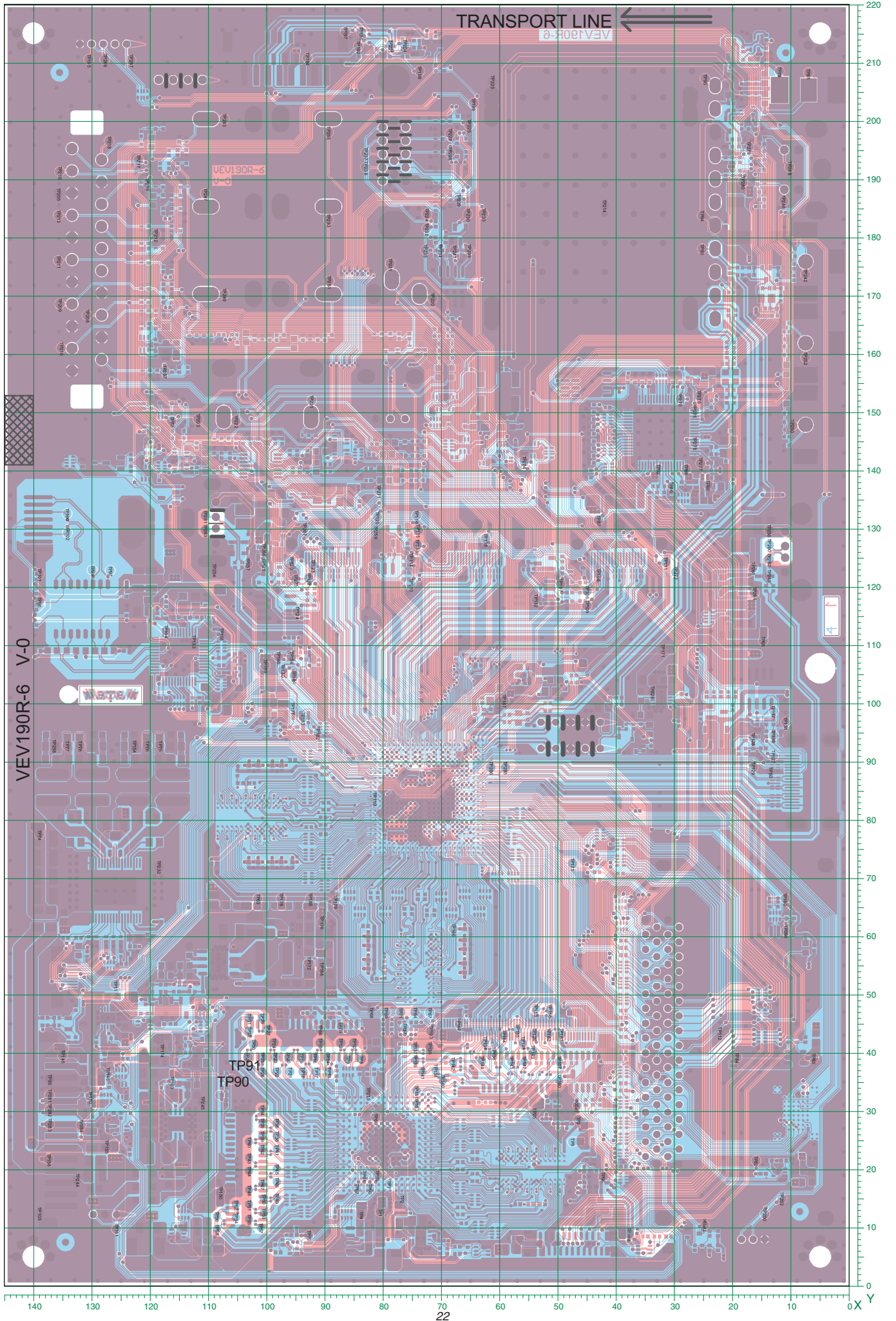
Chassisplatte / Chassis Board VEV190R-6

Ansicht von der Bestückungsseite / View of Component Side



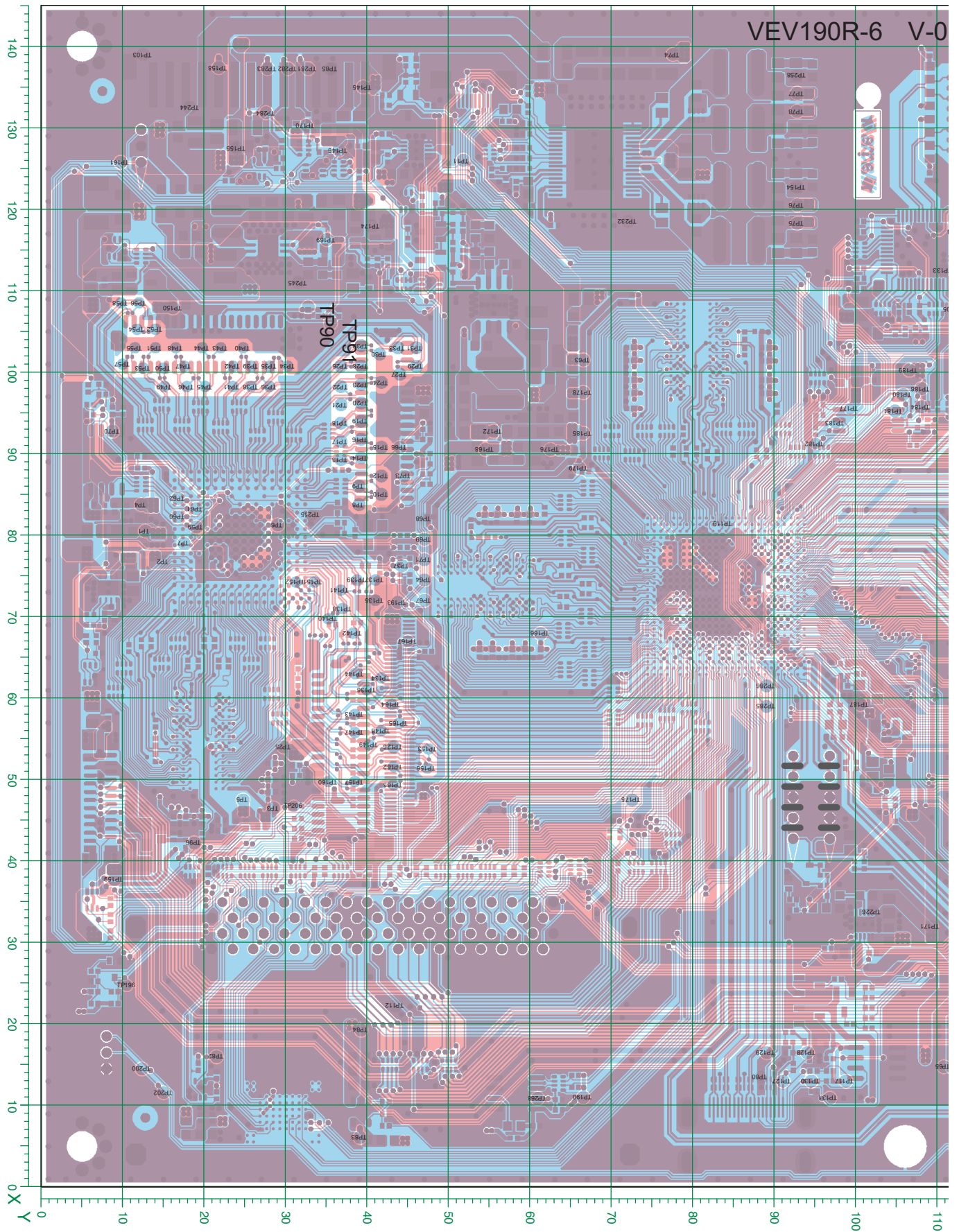
Chassisplatte / Chassis Board VEV190R-6

Ansicht von der Lötseite / View of Solder Side



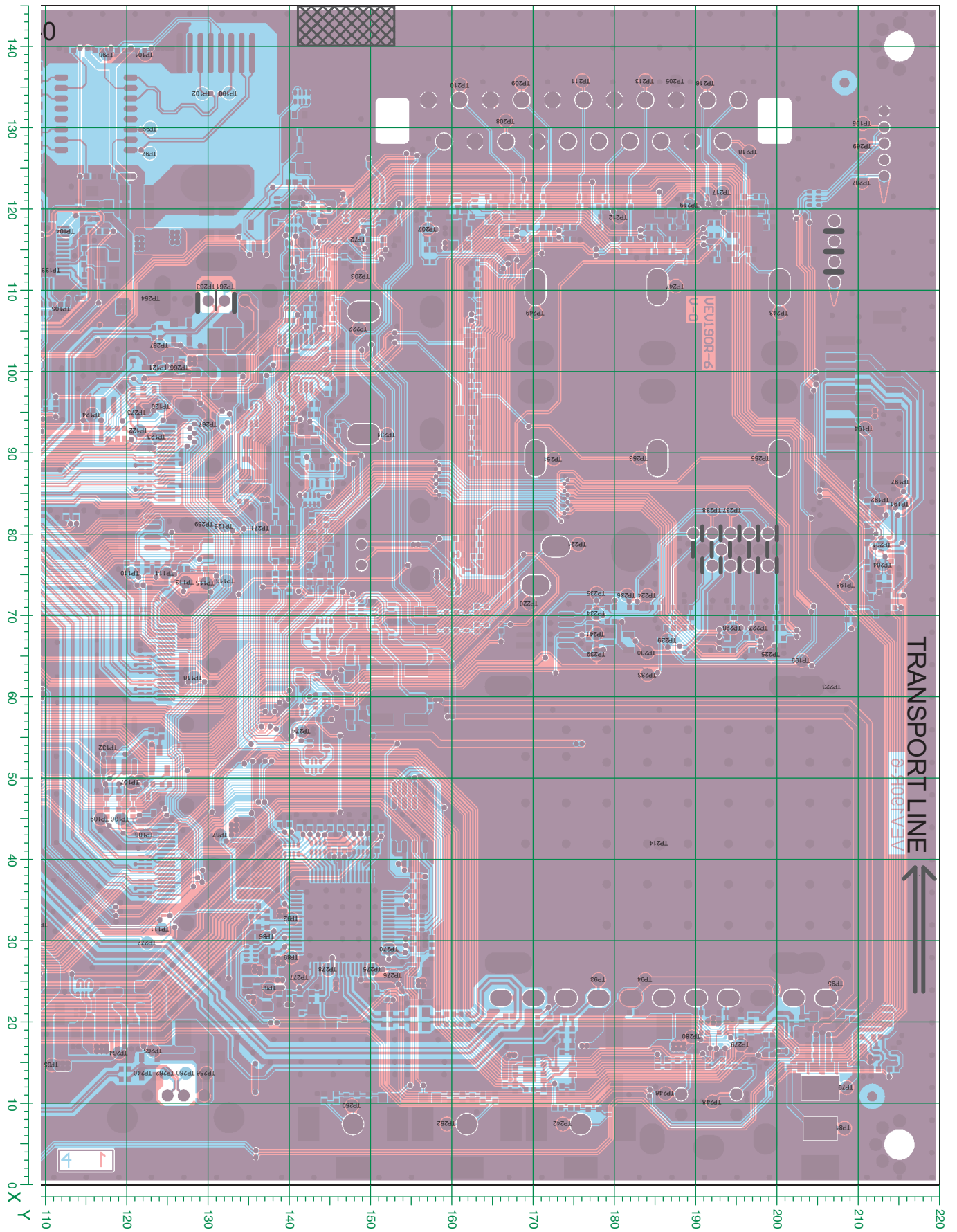
Chassisplatte / Chassis Board VEV190R-6

Ansicht von der Lötseite / View of Solder Side

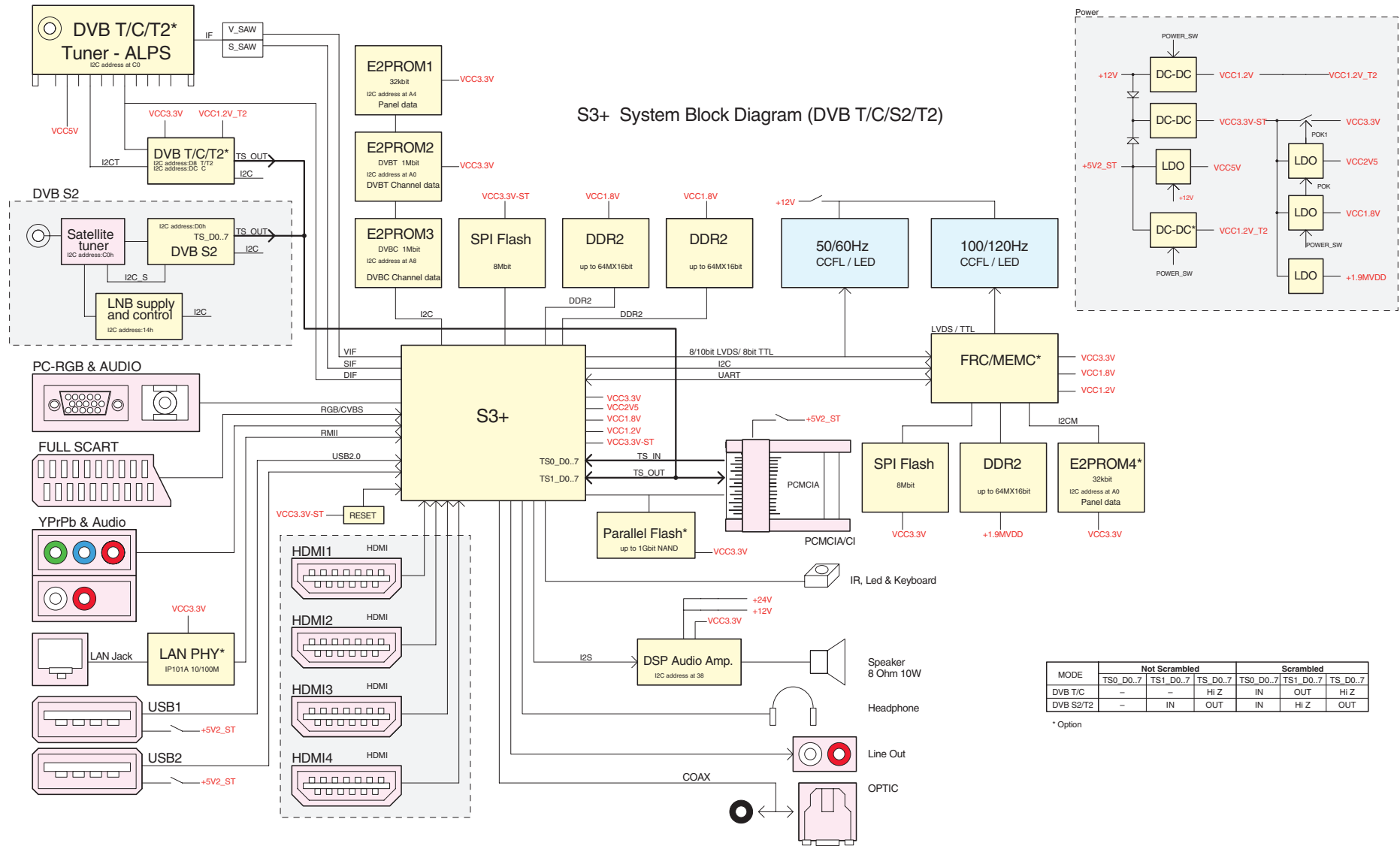


Chassisplatte / Chassis Board VEV190R-6

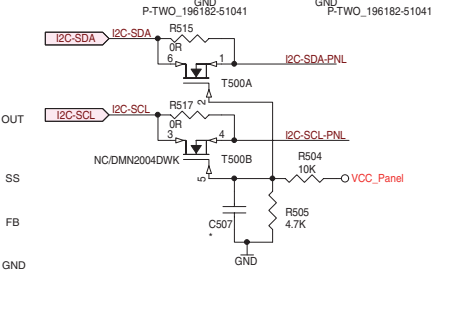
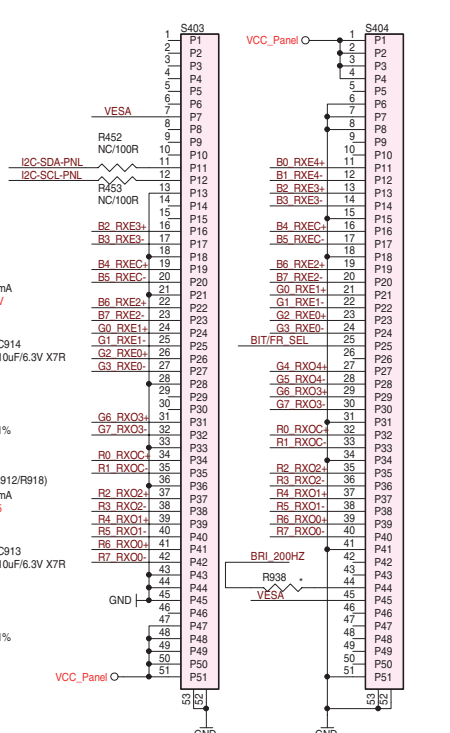
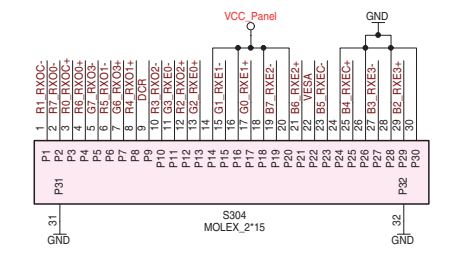
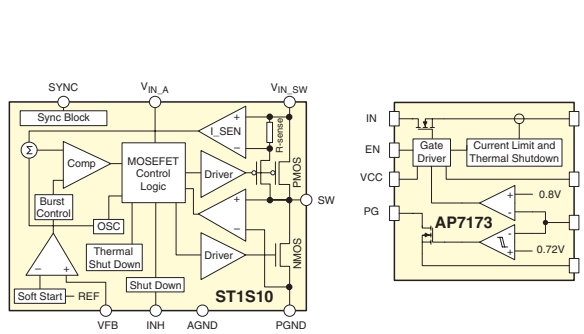
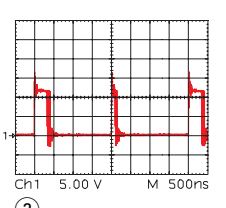
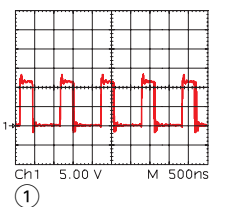
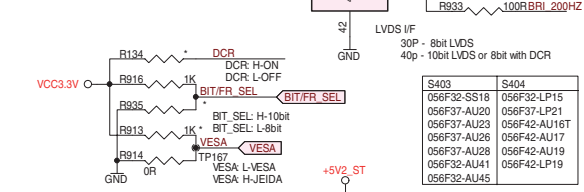
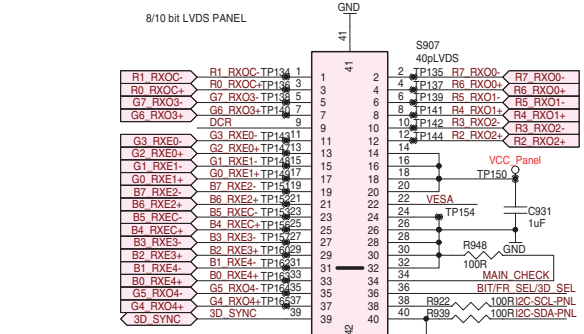
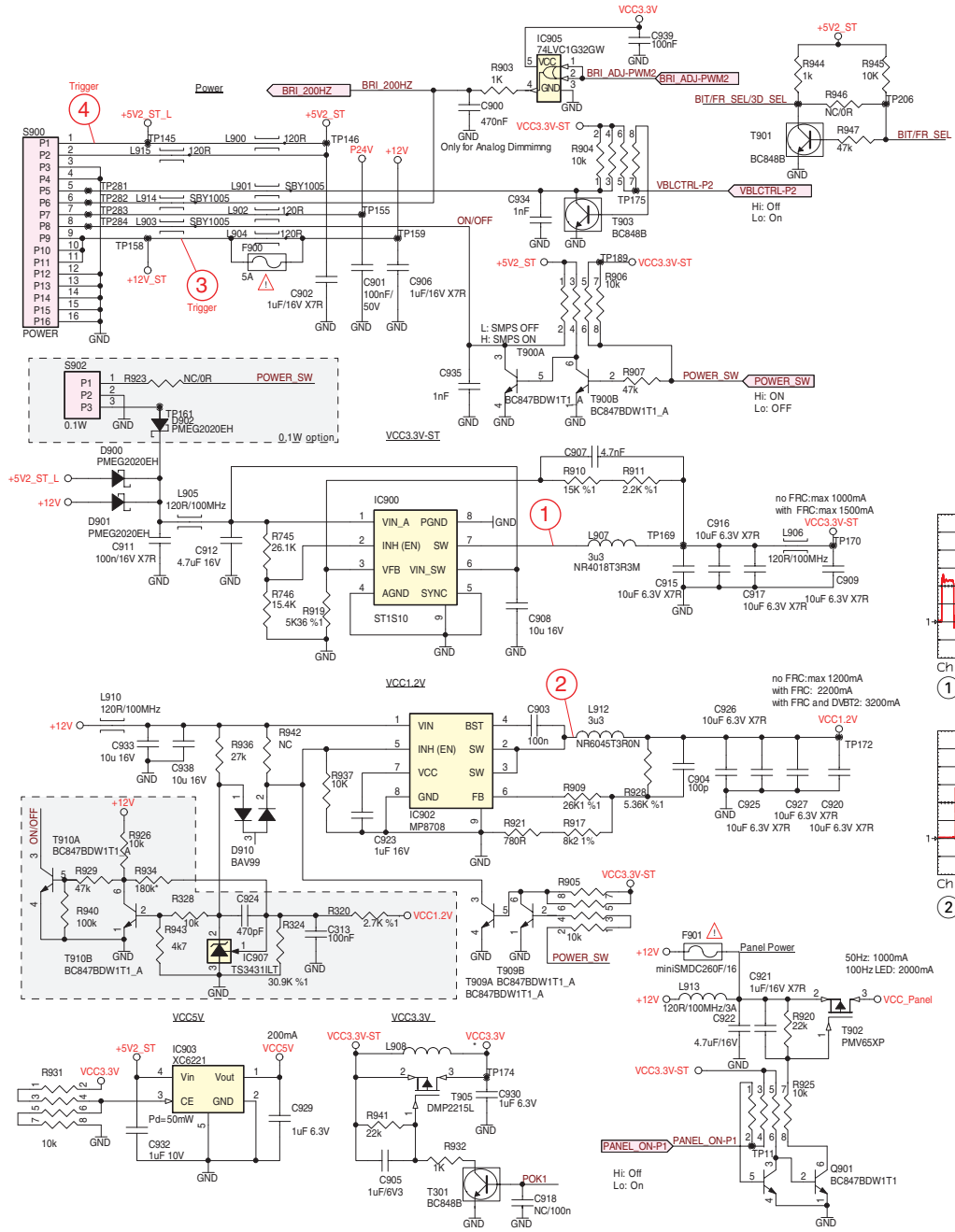
Ansicht von der Lötseite / View of Solder Side



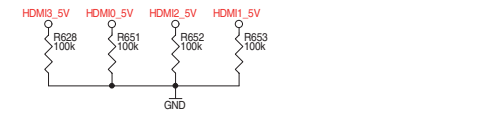
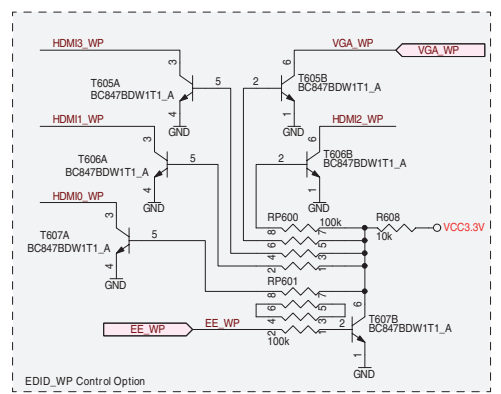
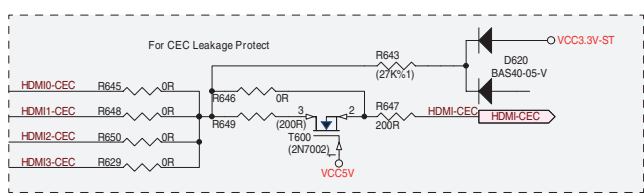
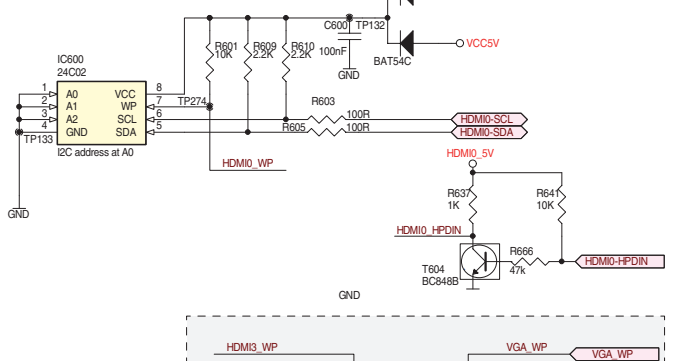
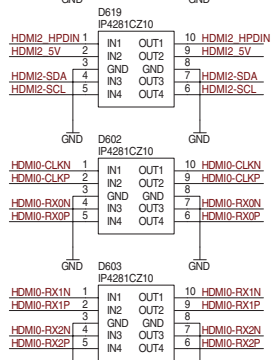
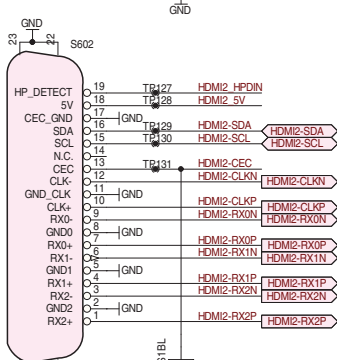
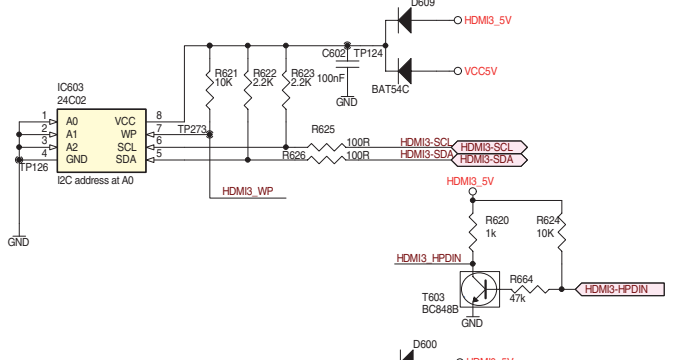
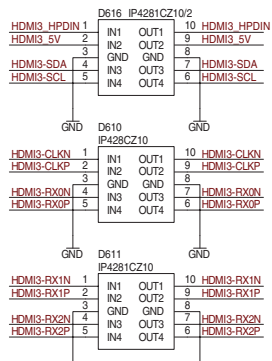
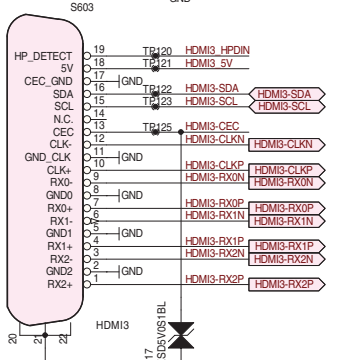
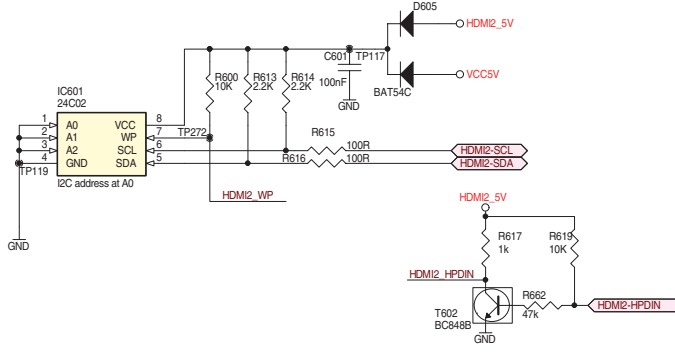
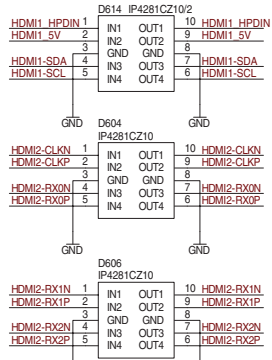
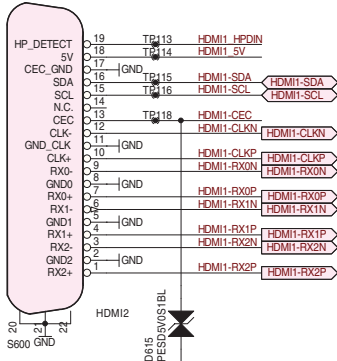
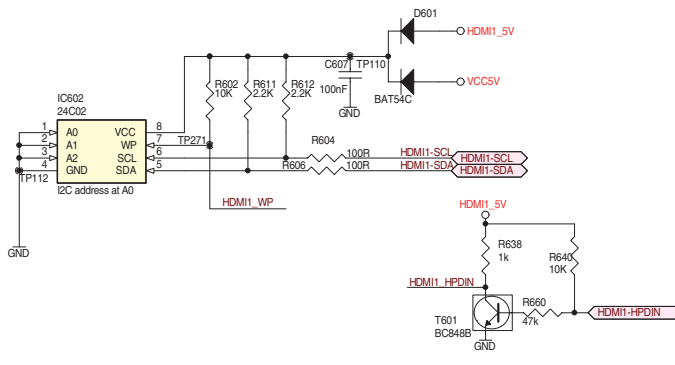
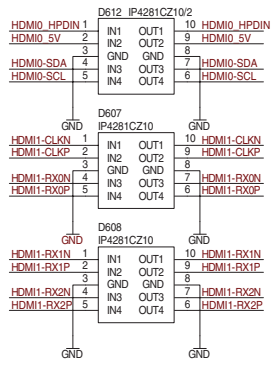
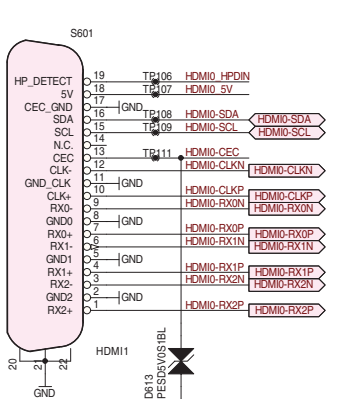
Chassisplatte – Blockschartplan / Chassis Board – Block Circuit Diagram



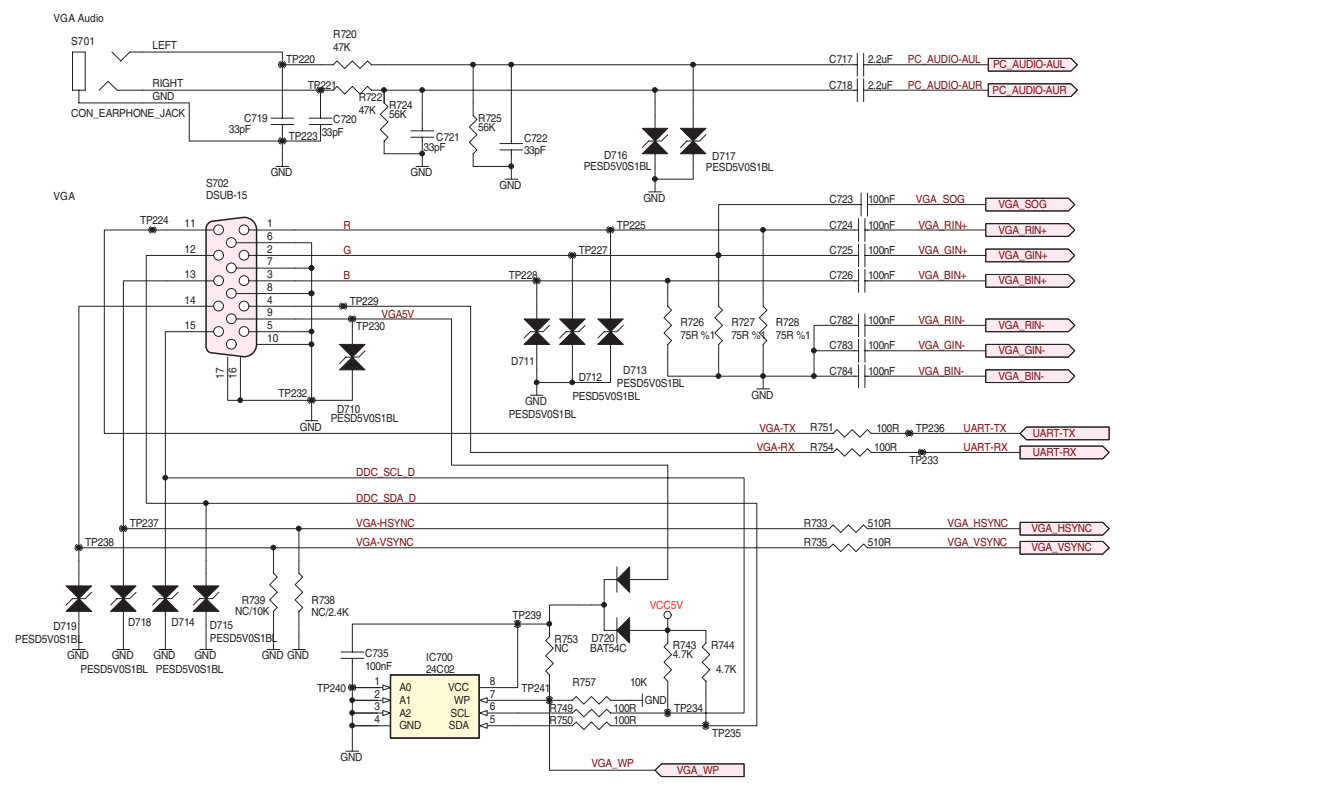
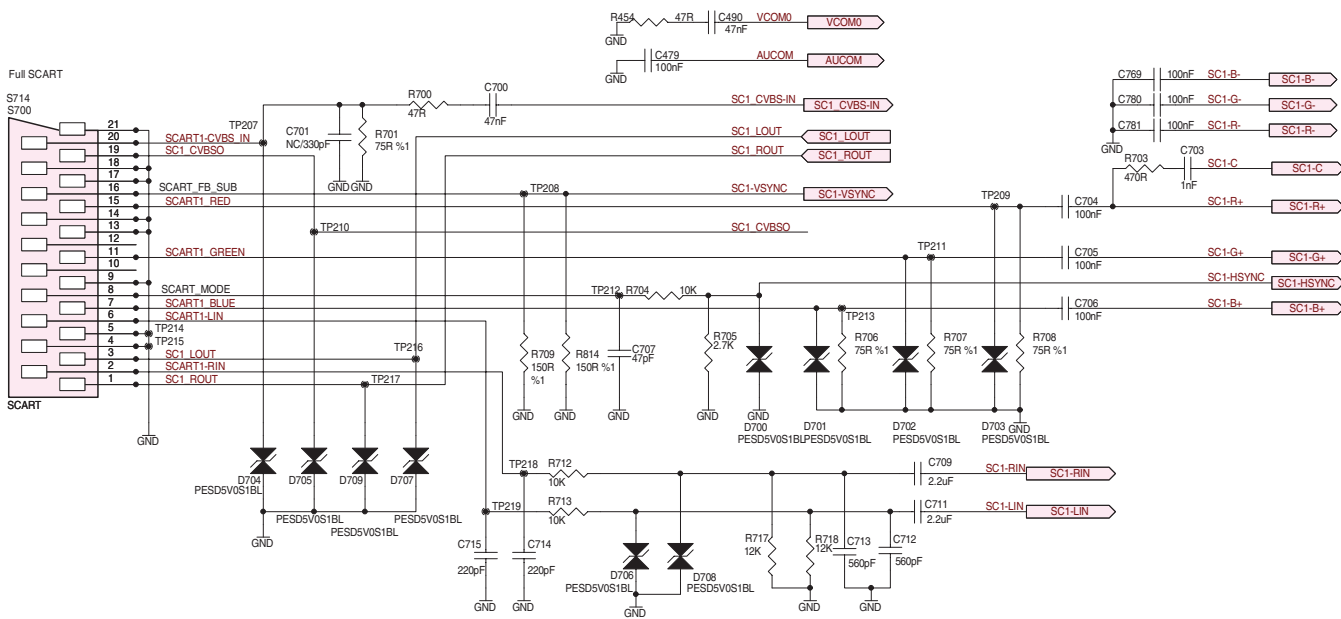
Chassisplatte – Netzteil, LVDS / Chassis Board – Power Supply, LVDS



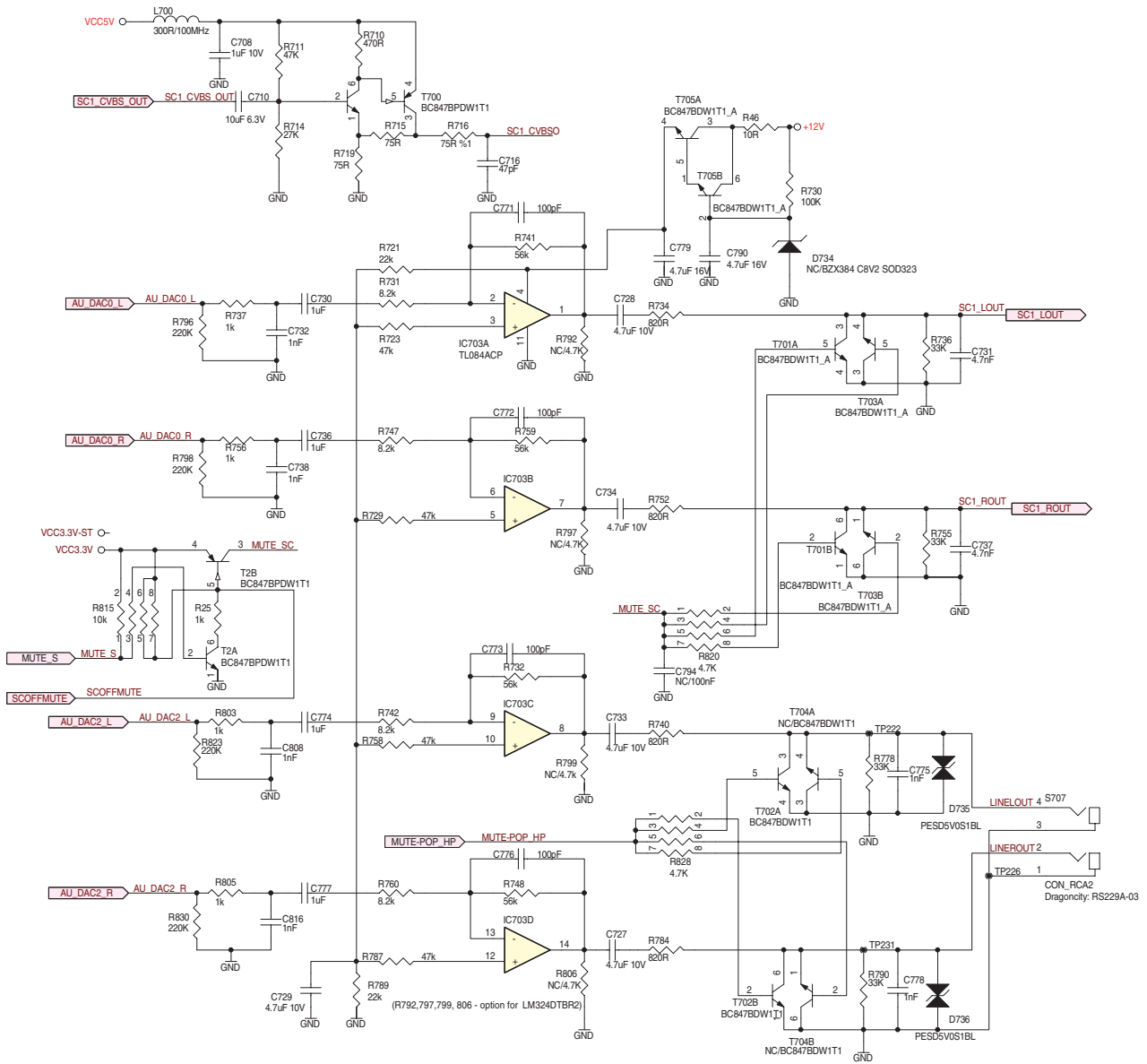
Chassisplatte / Chassis Board – HDMI



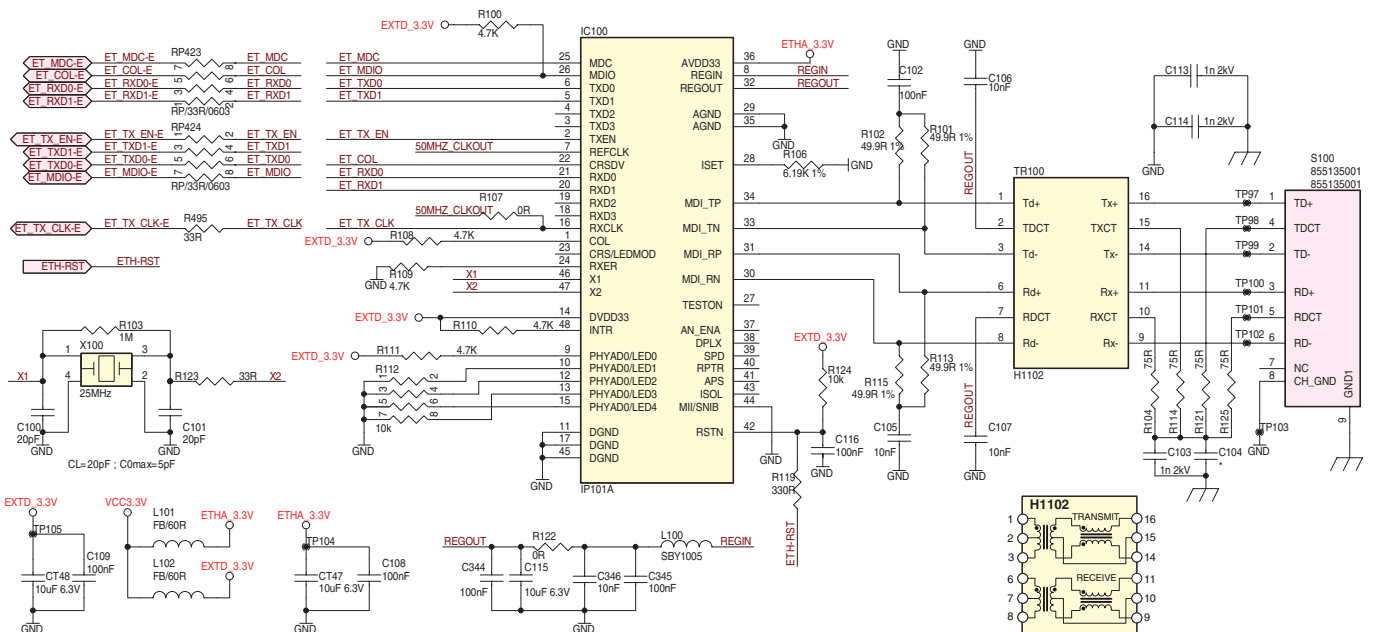
Chassisplatte / Chassis Board – SCART, VGA



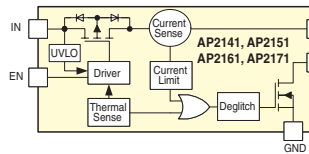
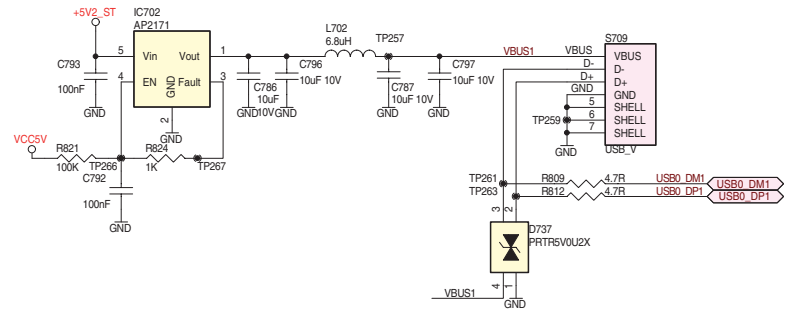
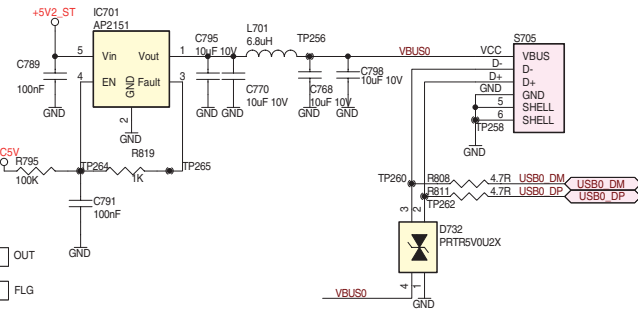
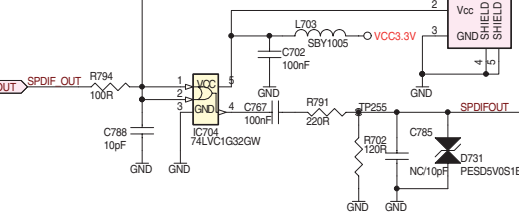
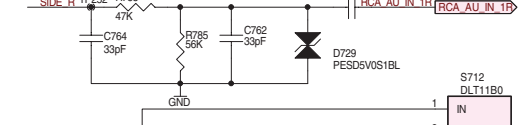
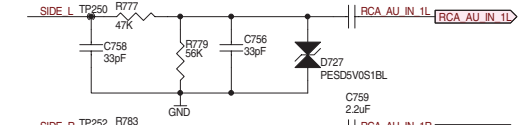
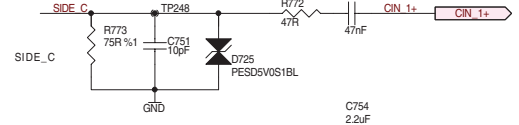
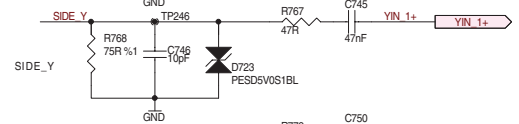
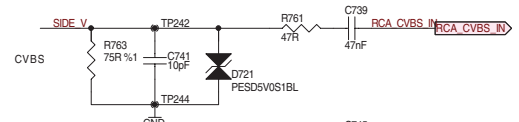
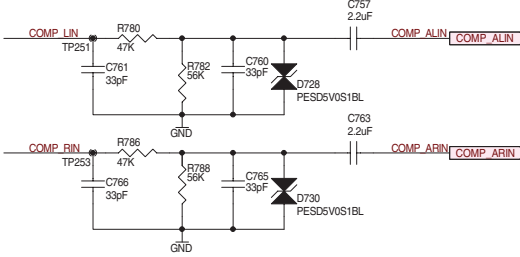
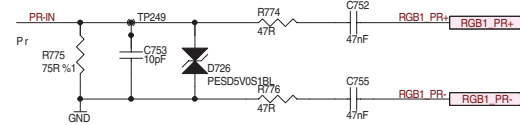
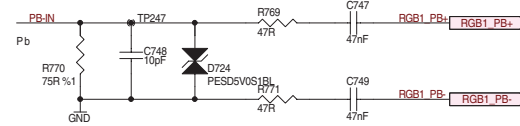
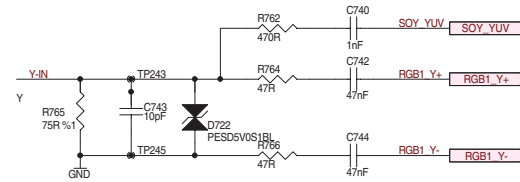
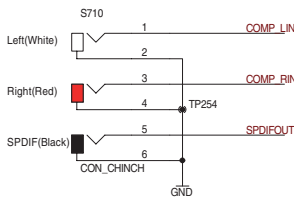
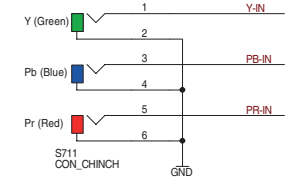
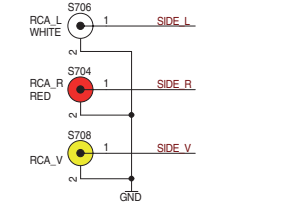
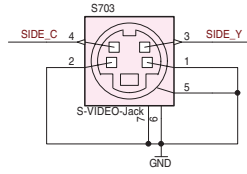
Chassisplatte / Chassis Board – SCART, VGA



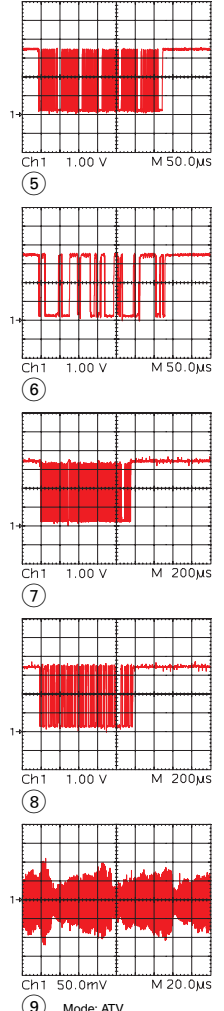
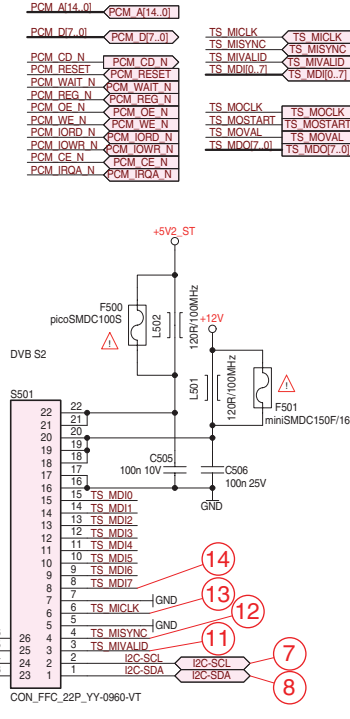
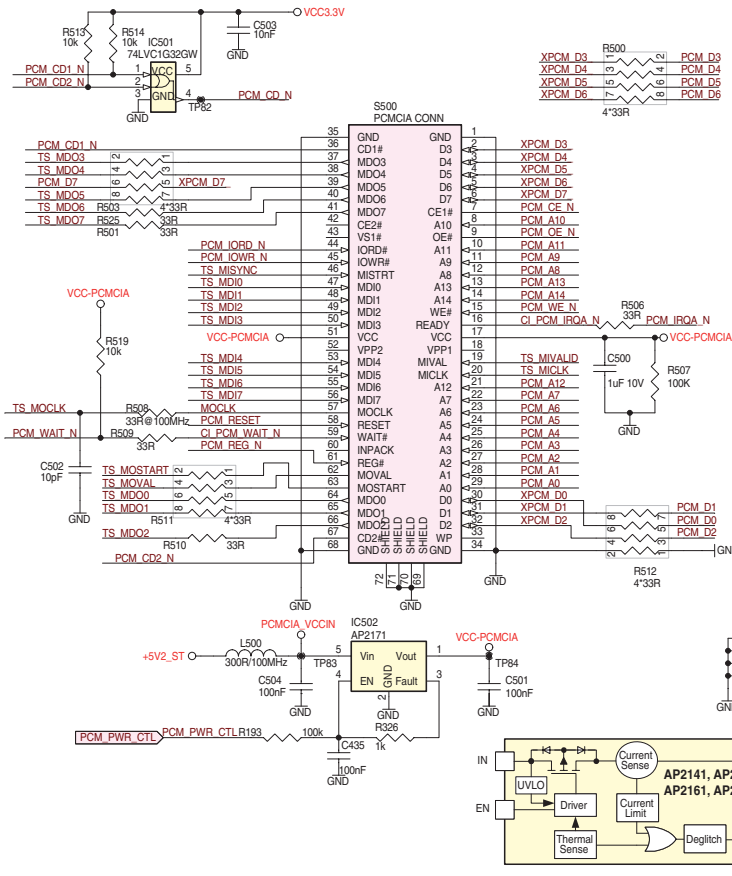
Chassisplatte / Chassis Board – LAN



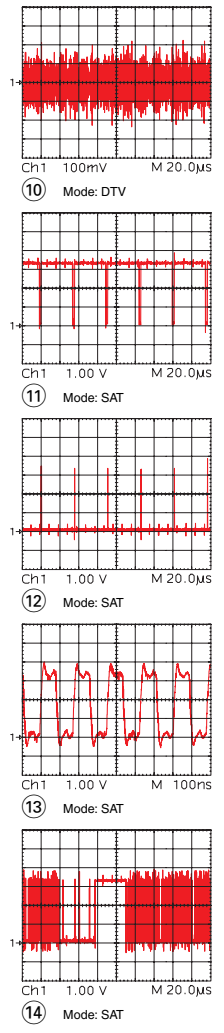
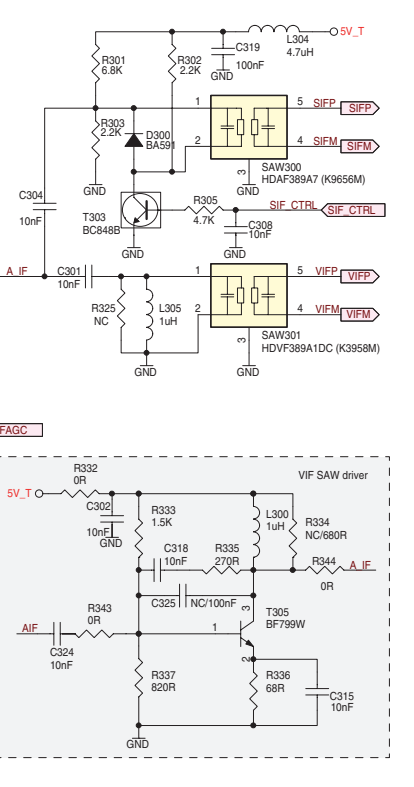
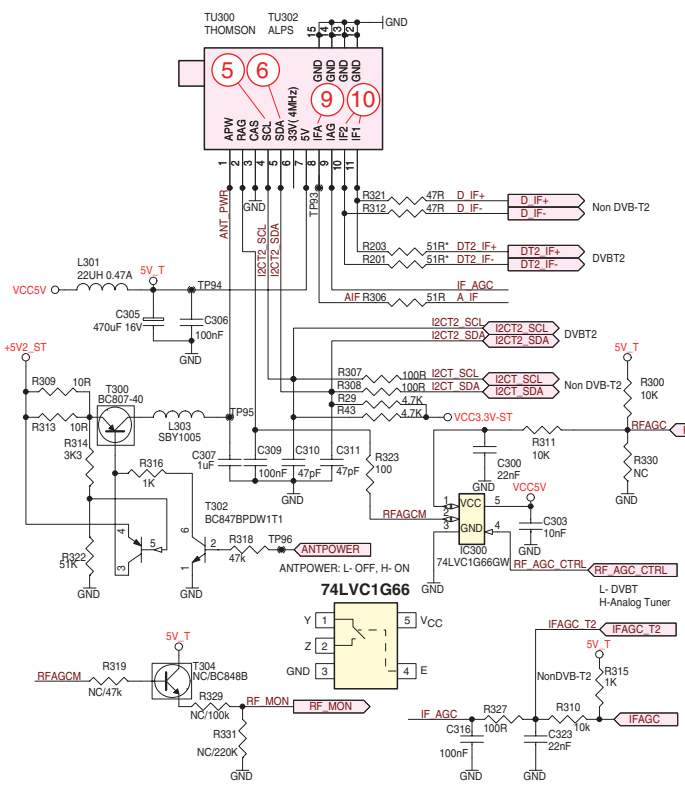
Chassisplatte / Chassis Board – AV, USB



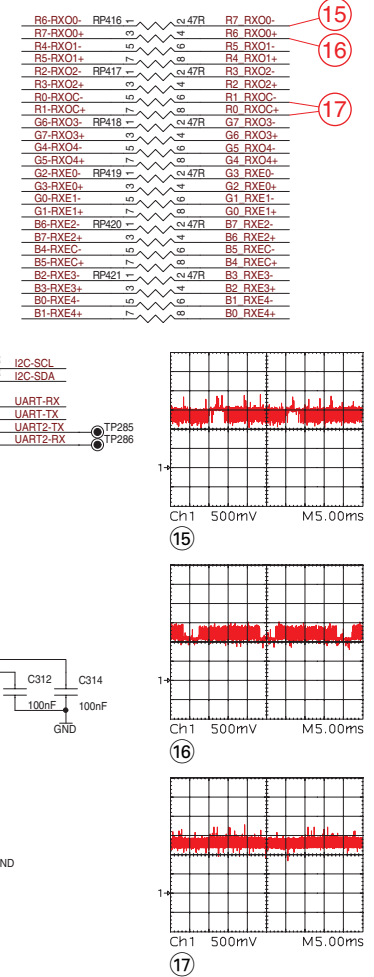
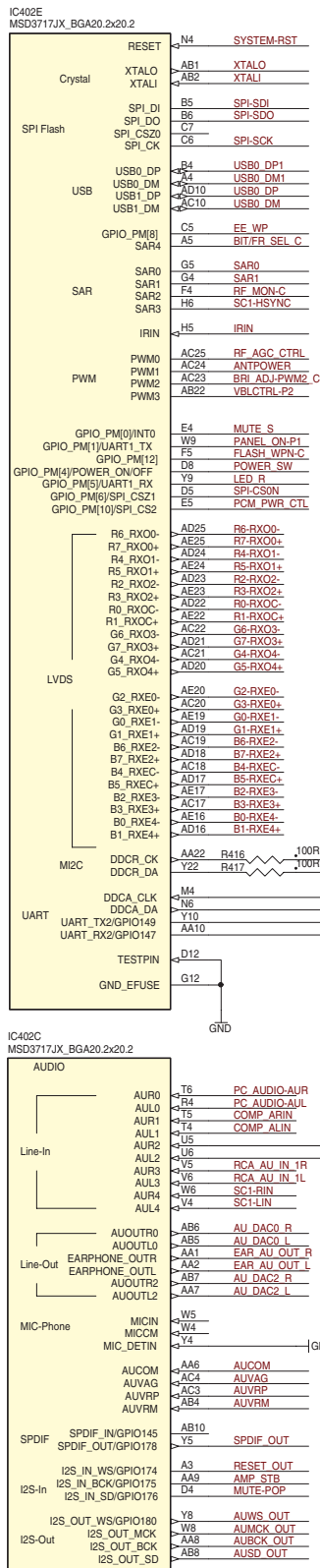
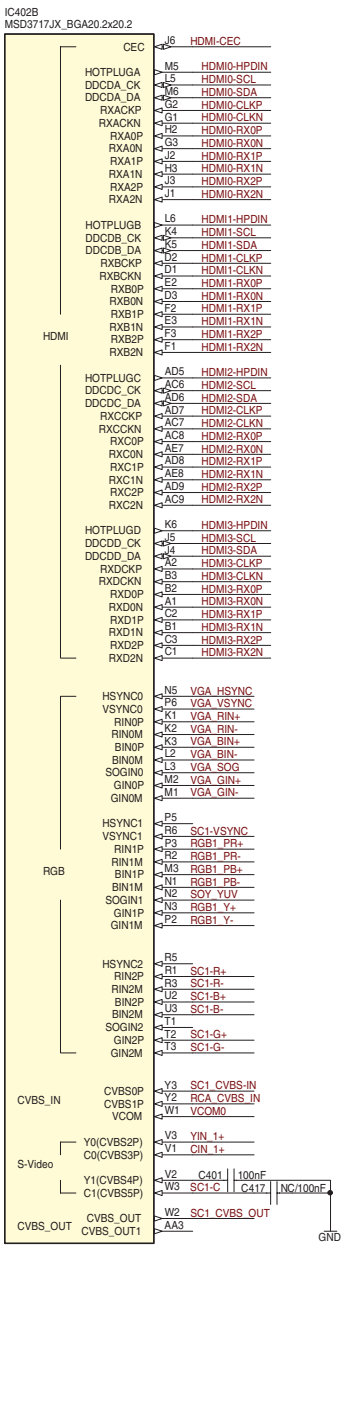
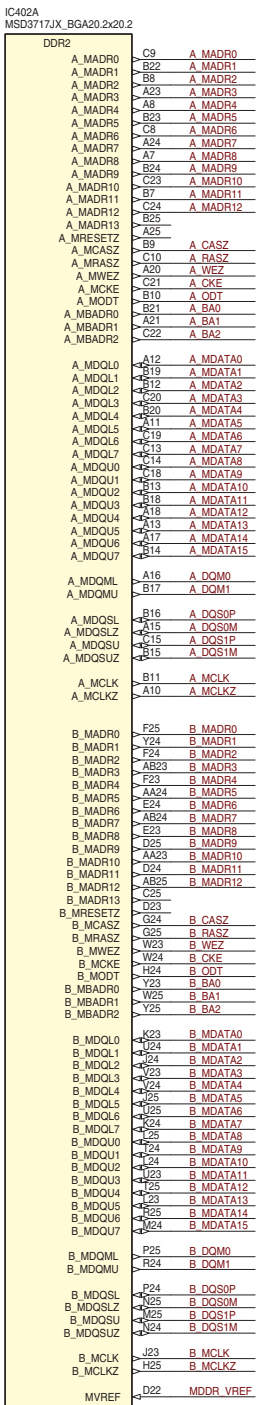
Chassisplatte / Chassis Board – PCMCIA & SAT Interface



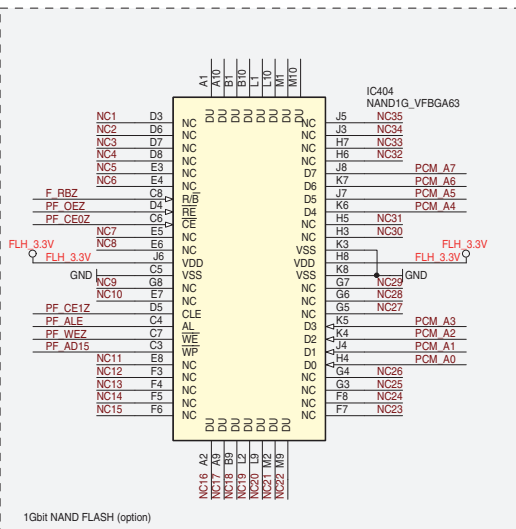
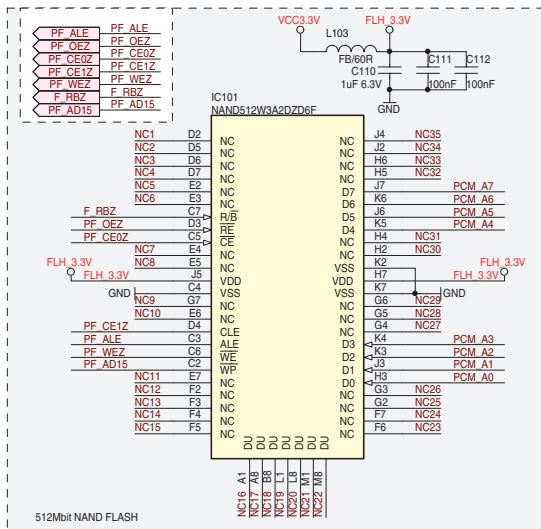
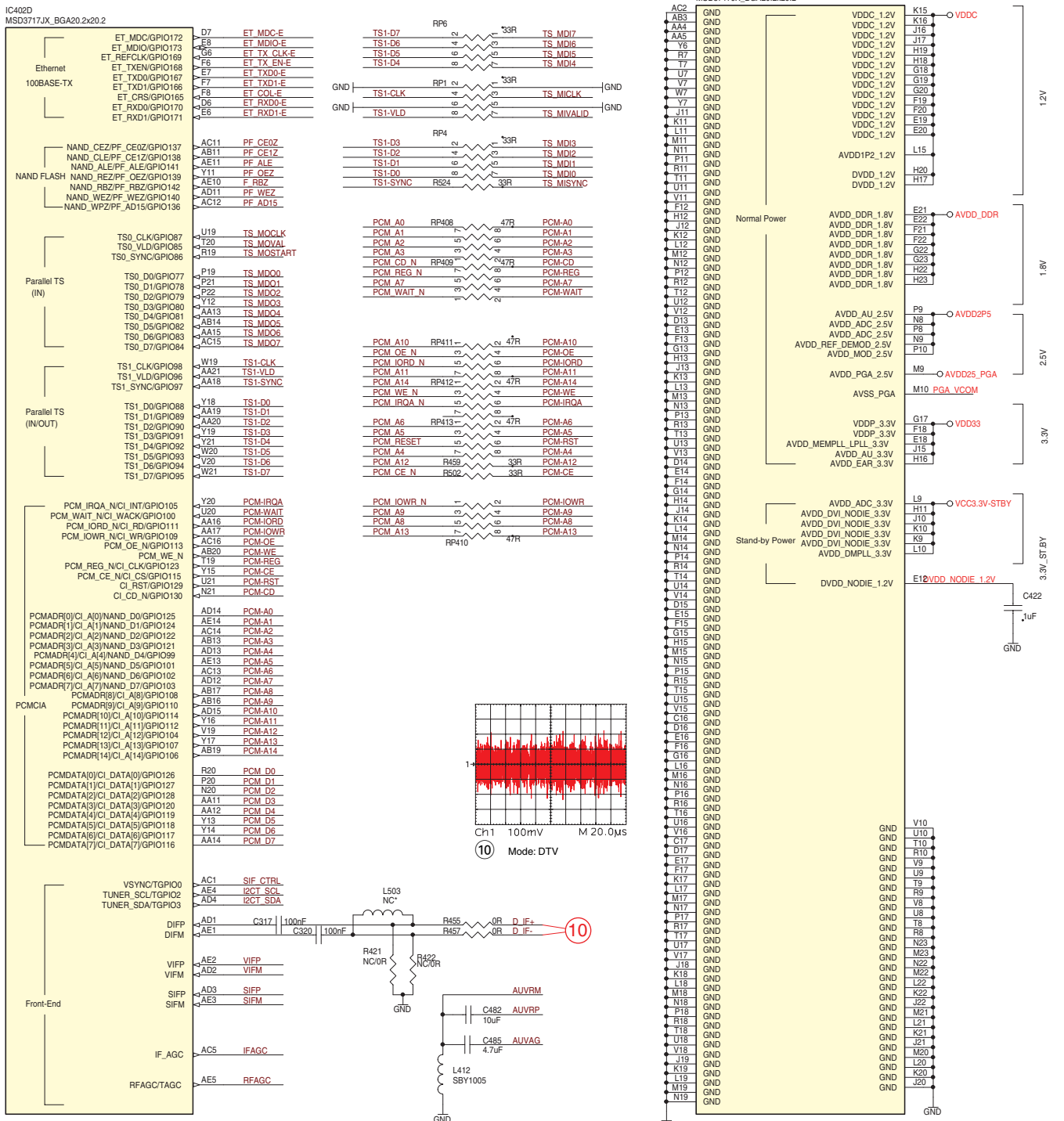
Chassisplatte / Chassis Board – Tuner



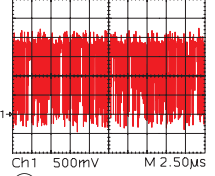
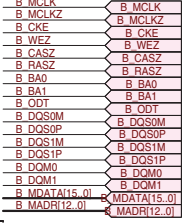
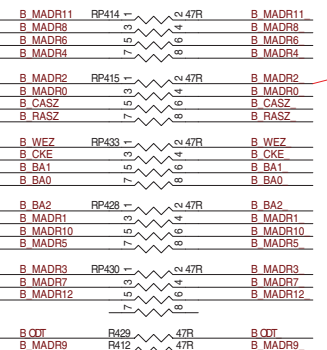
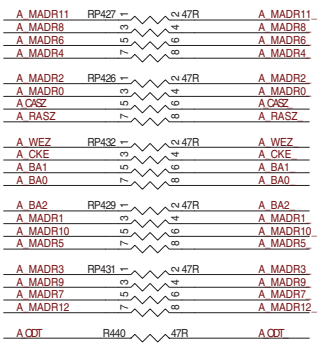
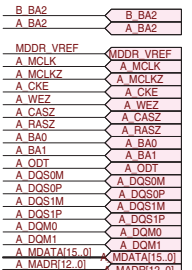
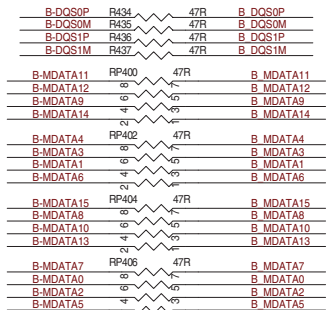
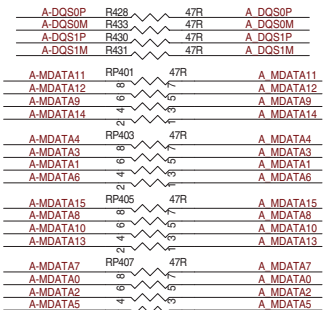
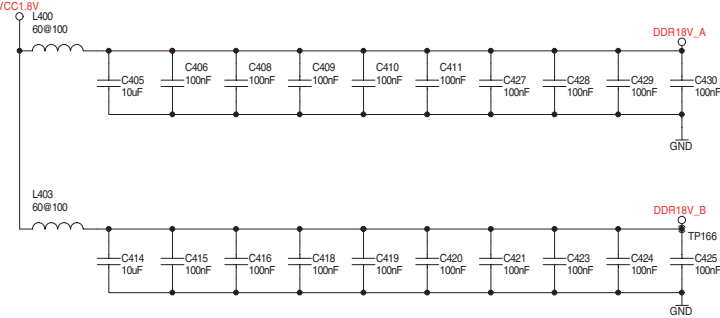
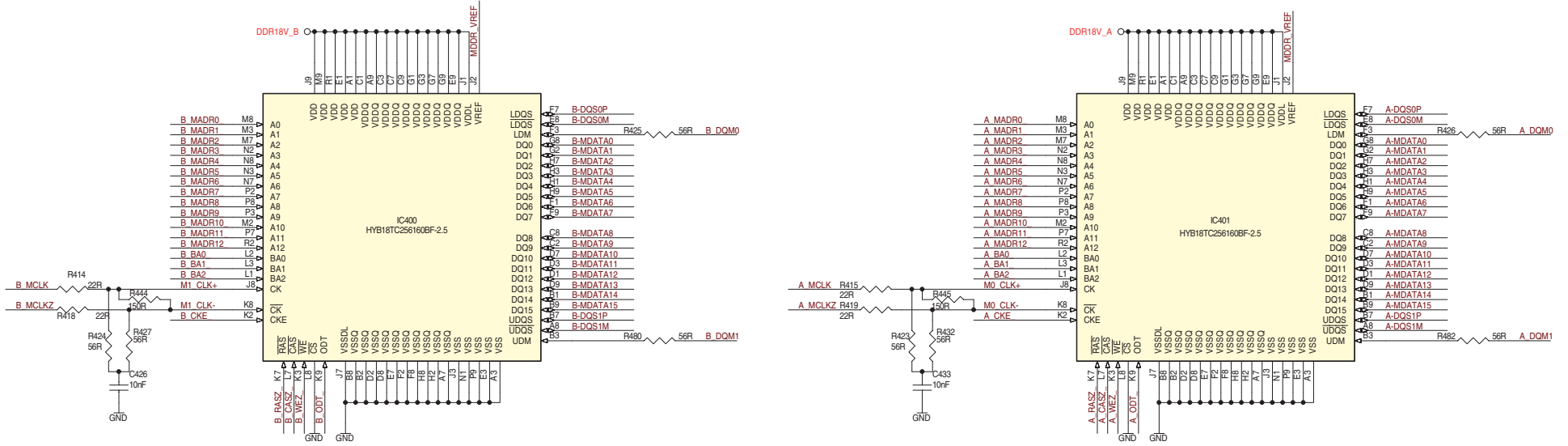
Chassisplatte / Chassis Board – Scaler



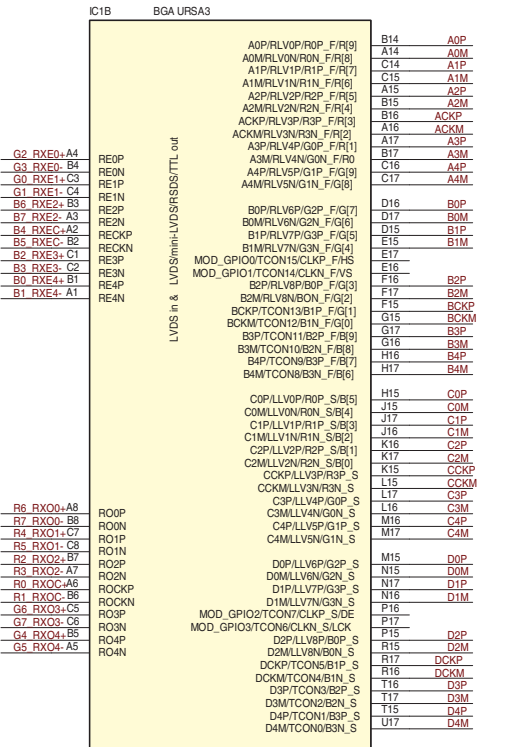
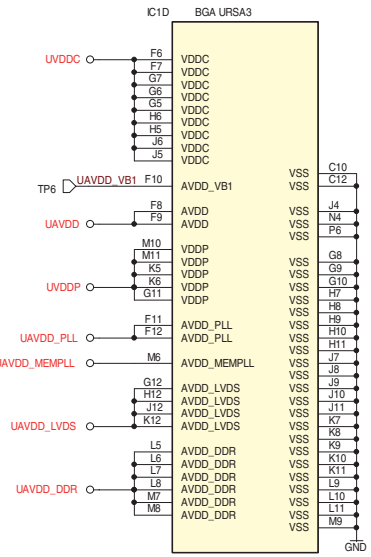
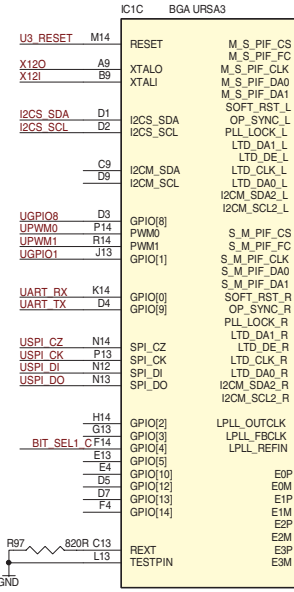
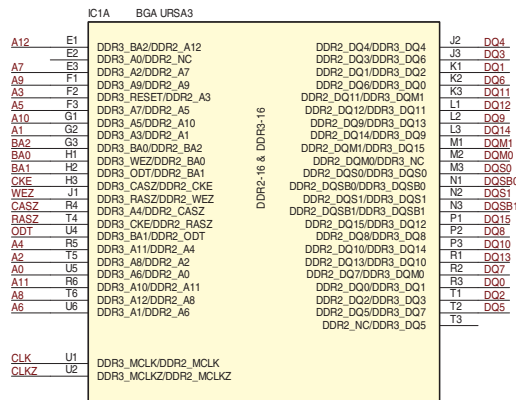
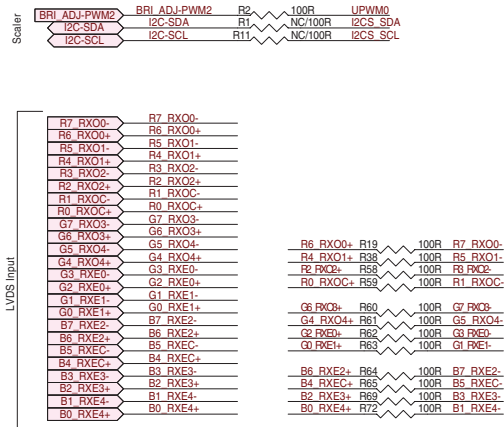
Chassisplatte / Chassis Board – Scaler



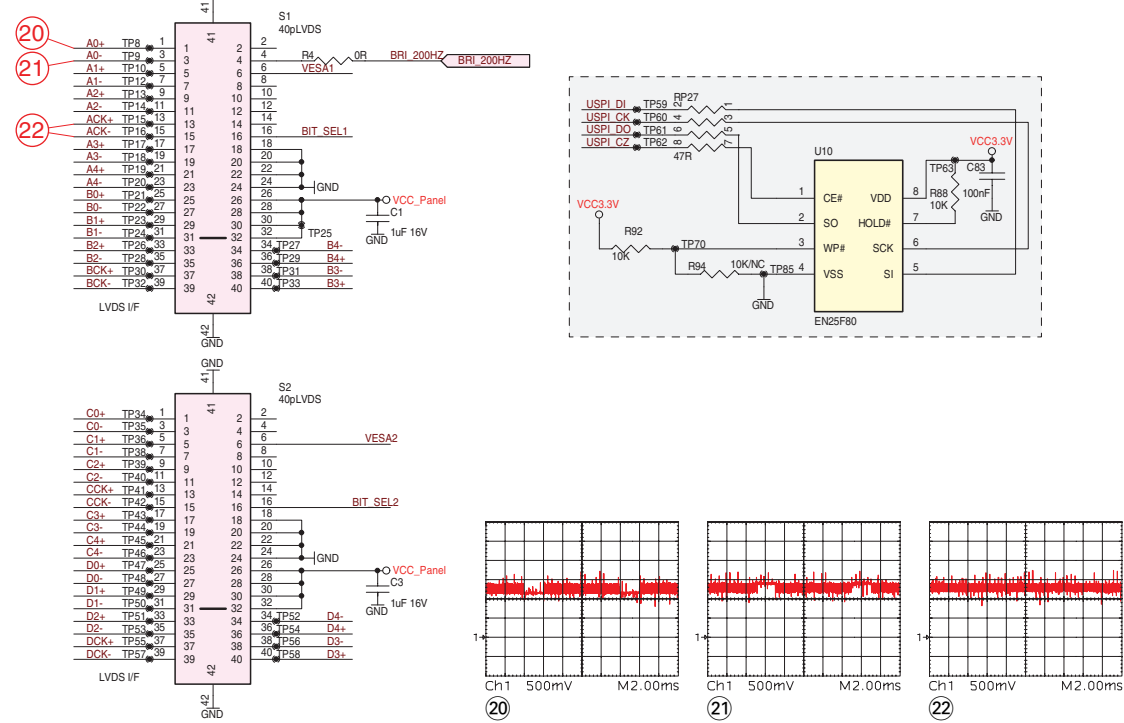
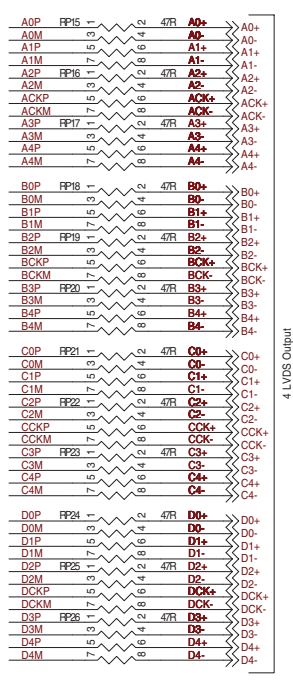
Chassisplatte / Chassis Board – Scaler-RAM

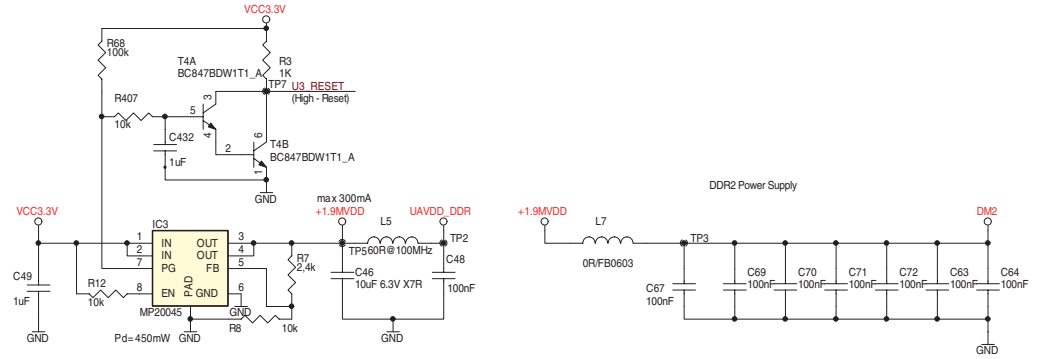
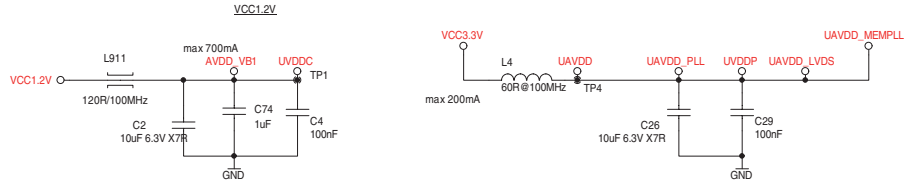


Chassisplatte / Chassis Board – FRC

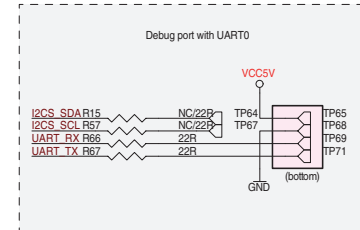
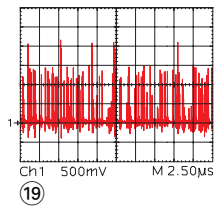
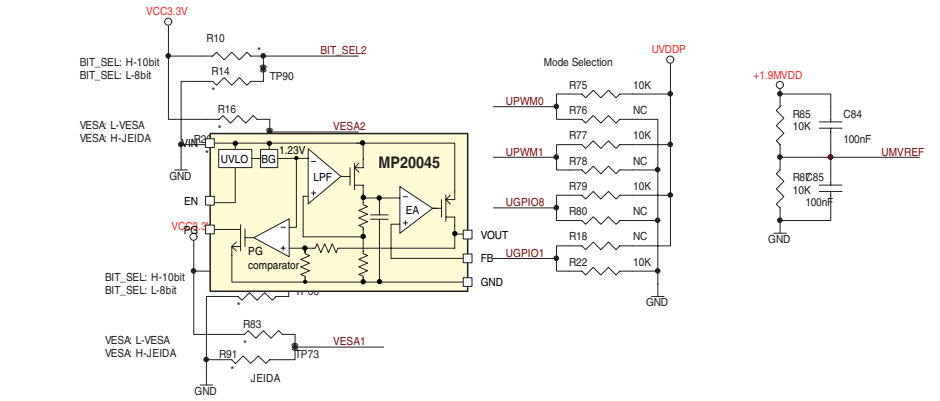
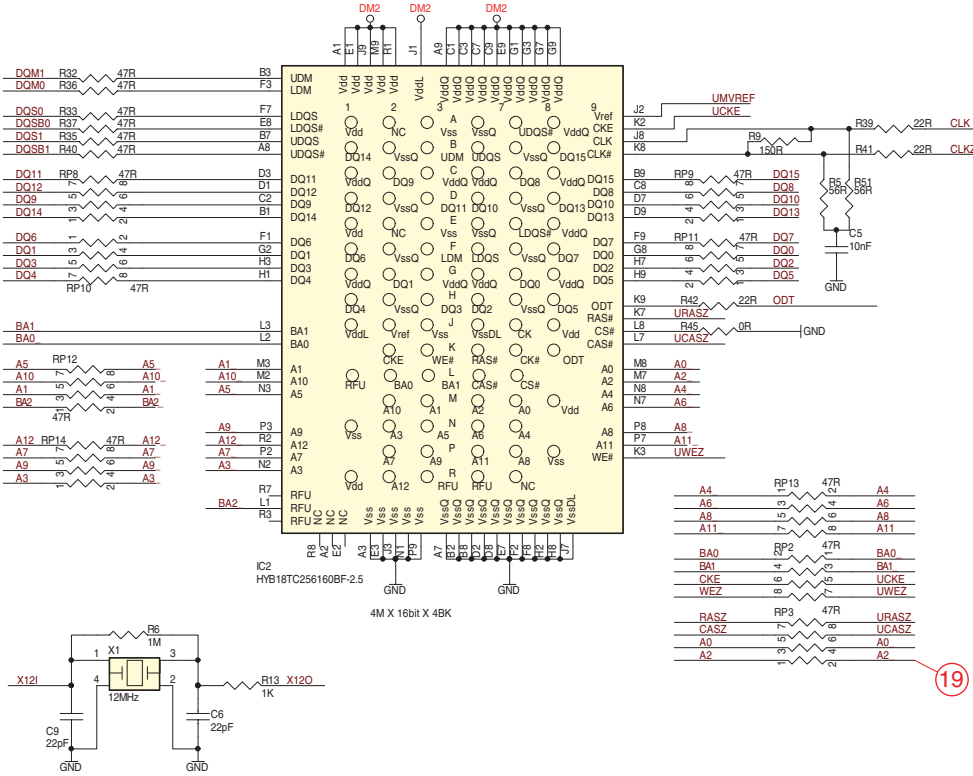


10 bit 100MHz LVDS PANEL

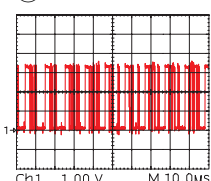
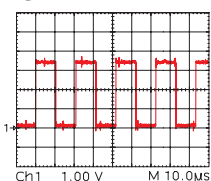
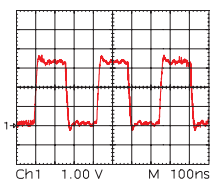
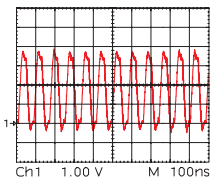
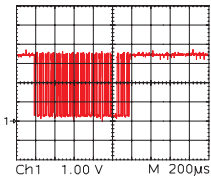
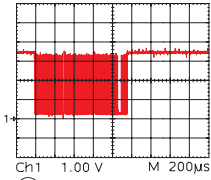




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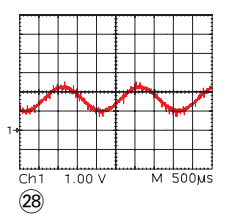
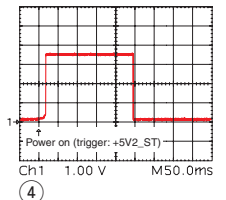
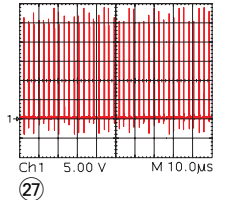
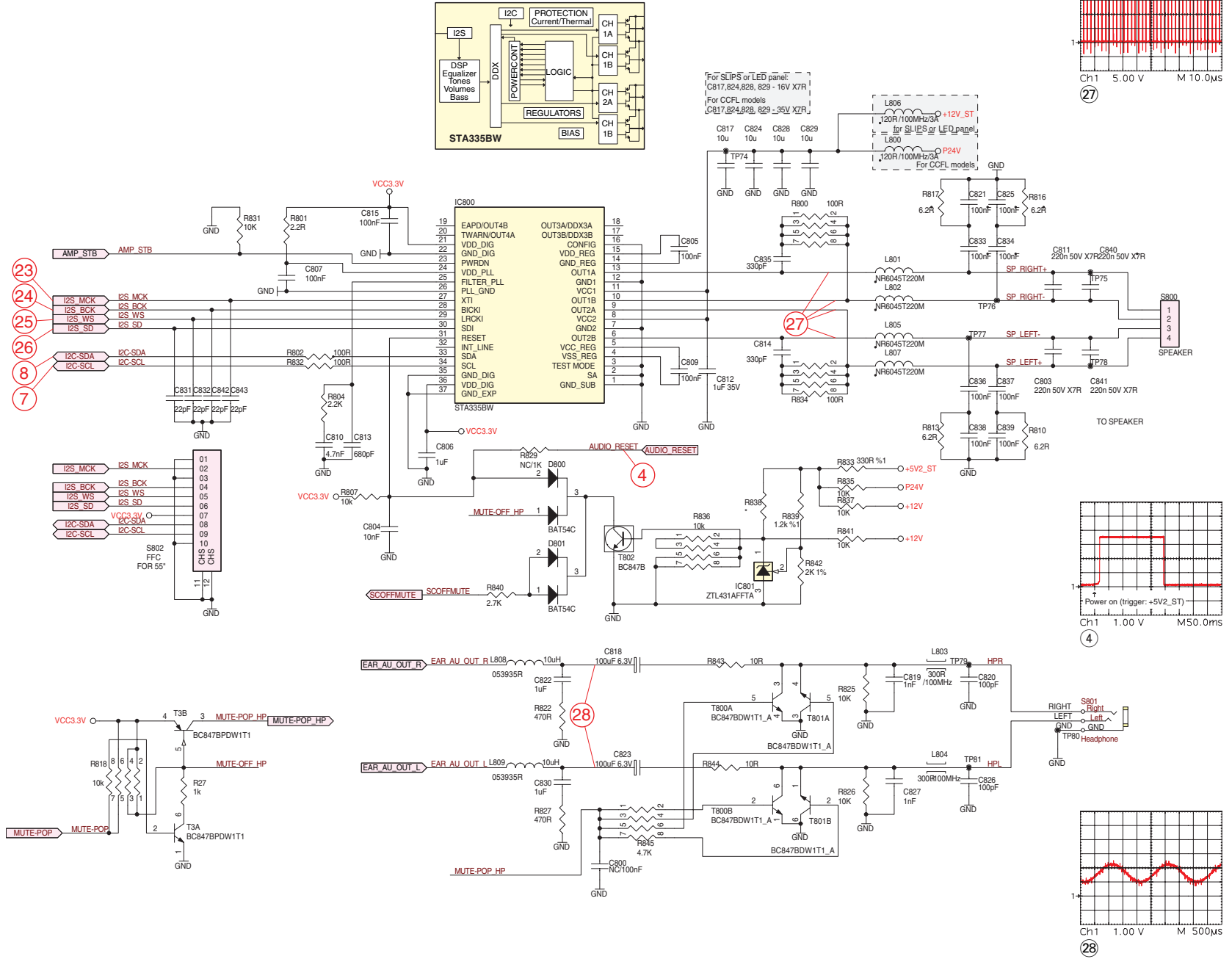


Chassisplatte – Verstärker / Chassis Board – Amplifier



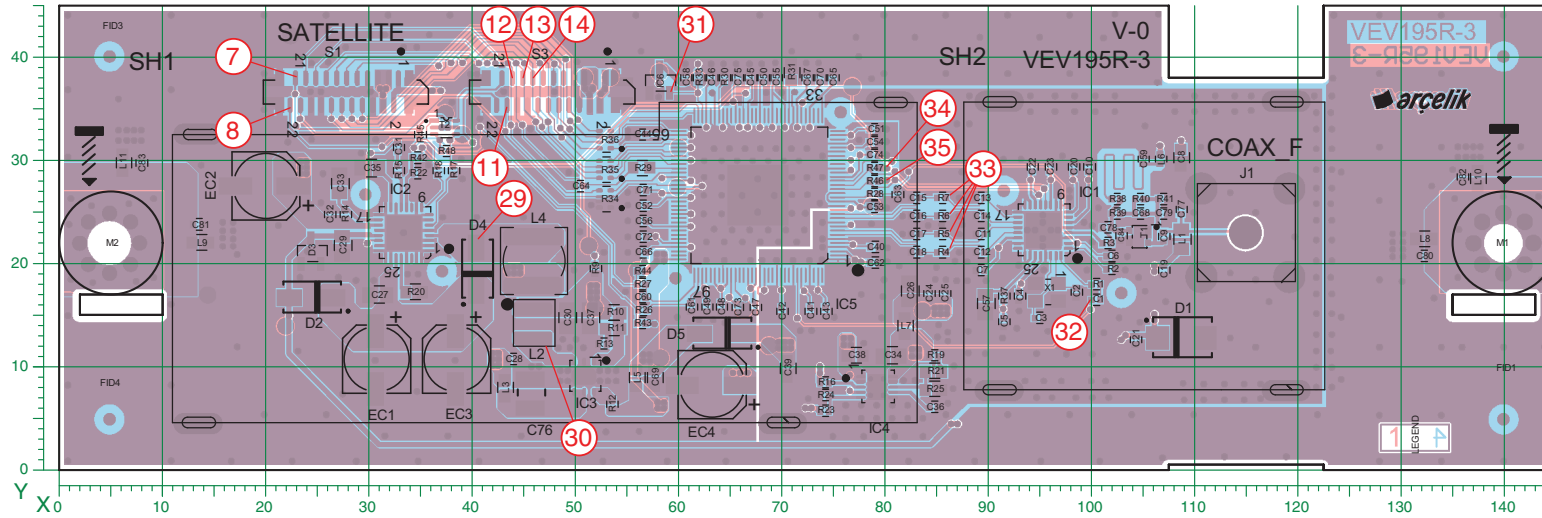
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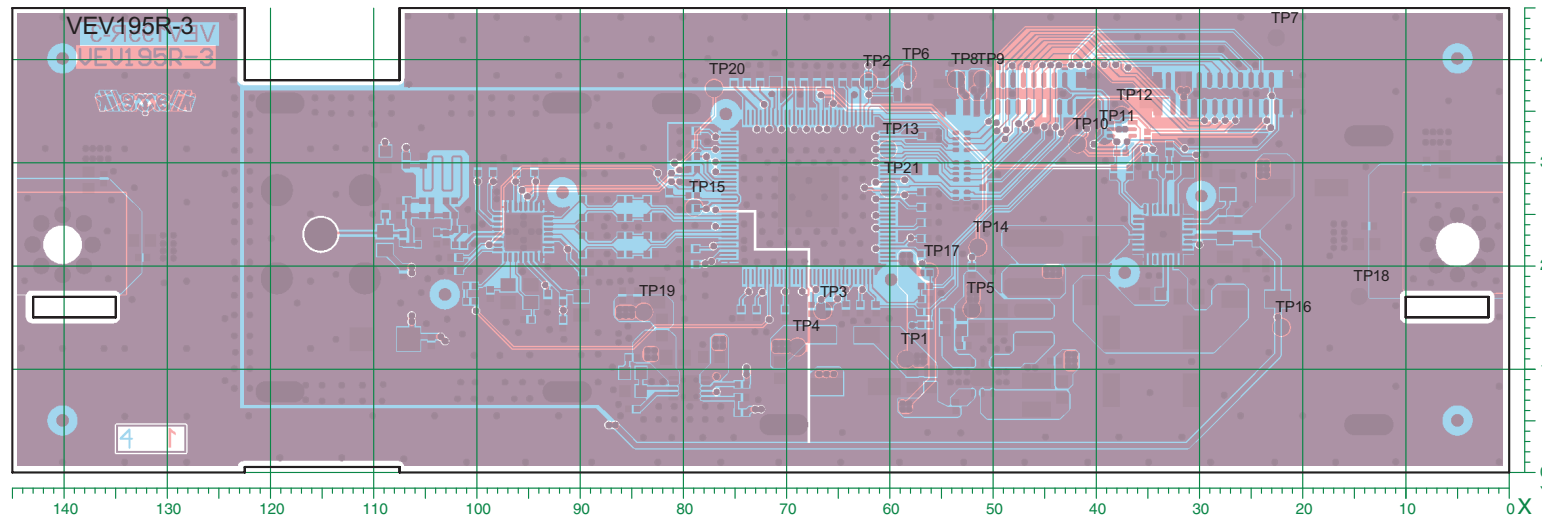


SAT-Baustein / Board VEV195R-3

Ansicht von der Bestückungsseite / View of Component Side



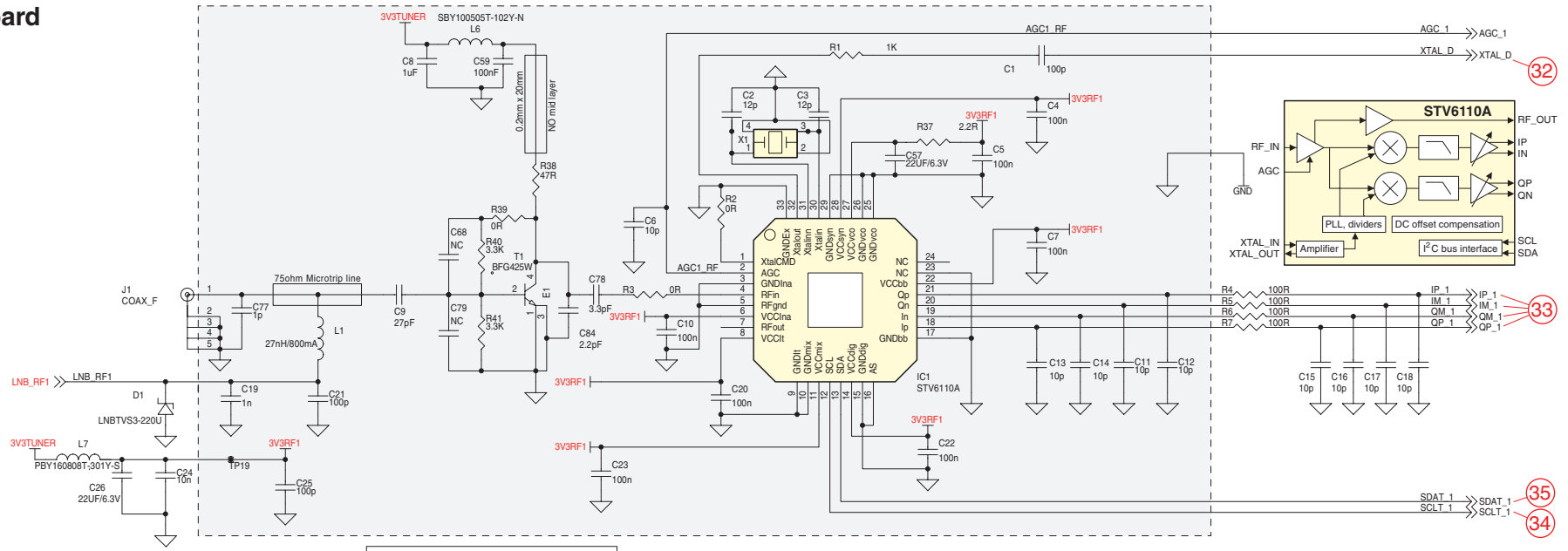
Ansicht von der Lötseite / View of Solder Side



T: Bestückungsseite / Component Side
B: Lötseite / Solder Side

POS.	X	Y	POS.	X	Y	POS.	X	Y
C1	T 101	17	C66	T 57	21	R20	T 35	17
C2	T 99	17	C67	T 73	38	R21	T 85	10
C3	T 95	15	C68	T 105	25	R22	T 35	29
C4	T 93	17	C69	T 58	9	R23	T 74	6
C5	T 92	14	C70	T 74	38	R24	T 74	7
C6	T 102	21	C71	T 57	27	R25	T 85	8
C7	T 89	19	C72	T 57	23	R26	T 57	16
C8	T 109	30	C73	T 66	16	R27	T 57	18
C9	T 107	23	C74	T 79	31	R28	T 79	27
C10	T 100	29	C75	T 66	38	R29	T 57	29
C11	T 89	23	C76	T 46	8	R30	T 65	38
C12	T 89	21	C77	T 109	25	R31	T 71	39
C13	T 89	26	C78	T 102	24	R33	T 62	38
C14	T 89	25	C79	T 107	25	R34	T 53	26
C15	T 83	26	C80	T 132	21	R35	T 53	29
C16	T 83	25	C81	T 14	24	R36	T 53	32
C17	T 83	23	C82	T 136	28	R37	T 92	17
C18	T 83	21	C83	T 8	30	R38	T 103	26
C19	T 107	19	C84	T 103	23	R39	T 103	25
C20	T 98	29	D1	T 109	13	R40	T 105	26
C21	T 104	13	D2	T 25	17	R41	T 107	26
C22	T 94	29	D3	T 25	21	R42	T 35	30
C23	T 96	29	D4	T 41	20	R43	T 57	14
C24	T 84	17	D5	T 64	13	R44	T 57	19
C25	T 86	17	EC1	T 31	11	R45	T 35	33
C26	T 82	17	EC2	T 20	28	R46	T 79	28
C27	T 31	17	EC3	T 39	11	R47	T 79	29
C28	T 44	11	EC4	T 63	8	R48	T 38	31
C29	T 28	22	IC1	T 97	22	S1	T 28	37
C30	T 49	15	IC2	T 34	23	S3	T 48	37
C31	T 33	31	IC3	T 51	9	T1	T 105	23
C32	T 26	25	IC4	T 79	8	T2	T 38	33
C33	T 27	28	IC5	T 68	27	TP1	B 58	11
C34	T 81	11	IC6	T 58	38	TP2	B 62	38
C35	T 30	29	J1	T 115	23	TP3	B 66	16
C36	T 85	6	L1	T 109	22	TP4	B 69	12
C37	T 52	15	L2	T 46	14	TP5	B 52	16
C38	T 77	11	L3	T 43	8	TP6	B 58	39
C39	T 71	10	L4	T 46	20	TP7	B 23	42
C40	T 79	22	L5	T 56	9	TP8	B 54	38
C41	T 73	15	L6	T 107	30	TP9	B 51	38
C42	T 70	15	L7	T 82	14	TP10	B 42	32
C43	T 74	15	L8	T 132	22	TP11	B 39	33
C44	T 57	33	L9	T 14	22	TP12	B 38	35
C45	T 67	38	L10	T 138	28	TP13	B 60	31
C46	T 63	38	L11	T 6	30	TP14	B 51	22
C47	T 68	16	R1	T 101	18	TP15	B 79	26
C48	T 64	16	R2	T 102	20	TP16	B 22	14
C49	T 63	16	R3	T 102	22	TP17	B 56	19
C50	T 68	38	R4	T 86	21	TP18	B 15	17
C51	T 79	33	R5	T 86	23	TP19	B 84	16
C52	T 57	26	R6	T 86	25	TP20	B 77	37
C53	T 79	26	R7	T 86	26	TP21	B 60	27
C54	T 79	32	R9	T 52	20	X1	T 96	17
C55	T 70	38	R10	T 54	15			
C56	T 57	24	R11	T 54	14			
C57	T 90	16	R12	T 54	6			
C58	T 61	38	R13	T 53	12			
C59	T 105	30	R14	T 28	25			
C60	T 57	17	R15	T 33	29			
C61	T 61	16	R16	T 74	9			
C62	T 79	20	R17	T 38	29			
C63	T 81	27	R18	T 37	29			
C64	T 51	28	R19	T 85	11			
C65	T 75	38						

SAT-Baustein / Board



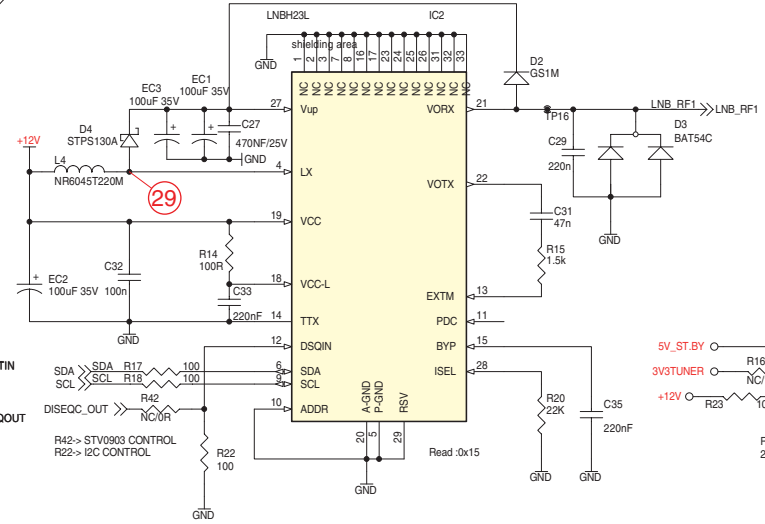
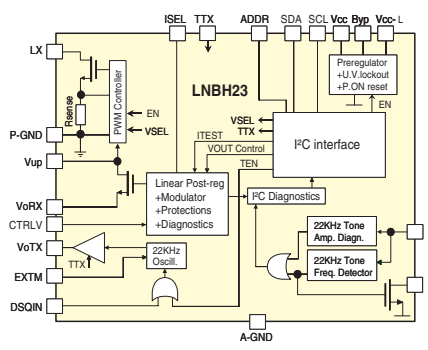
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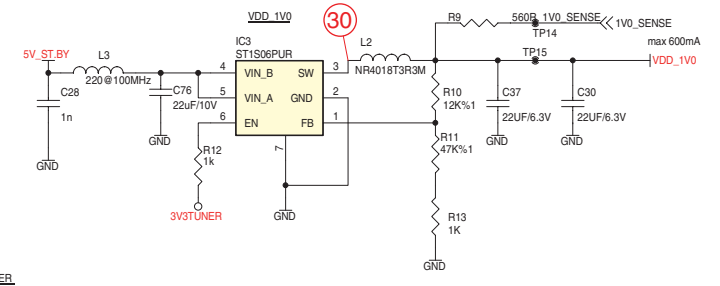
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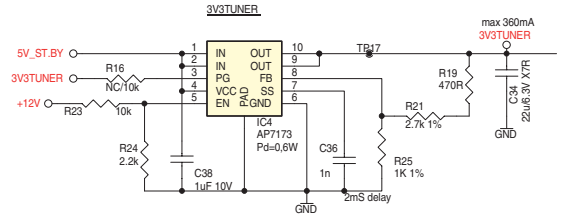
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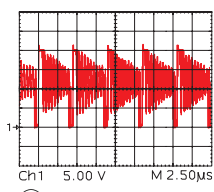
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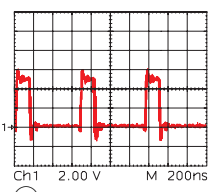
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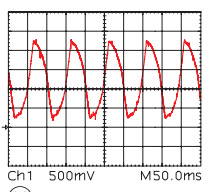
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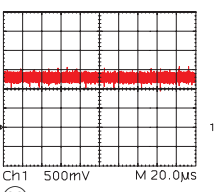
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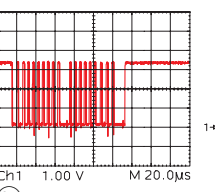
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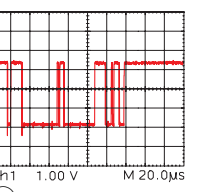
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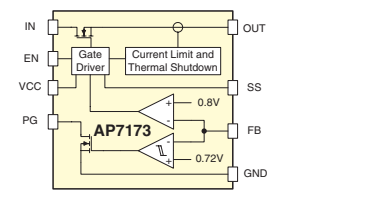
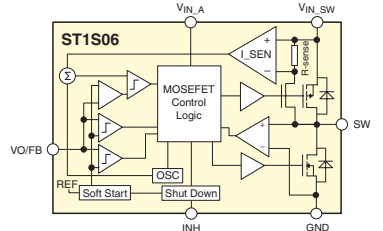
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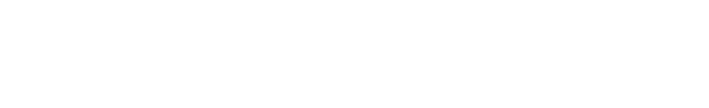
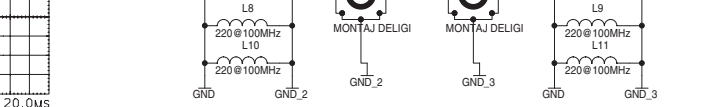
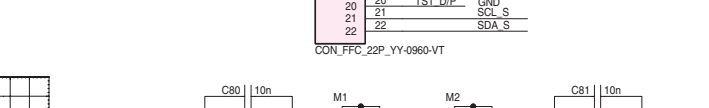
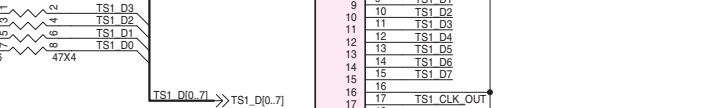
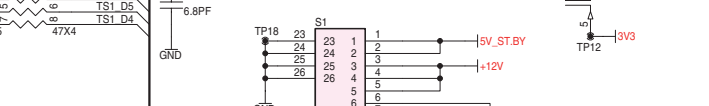
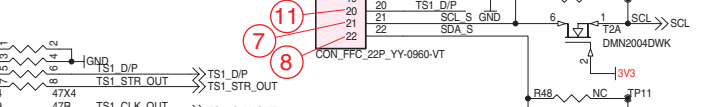
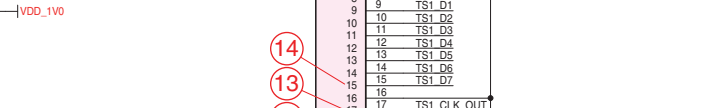
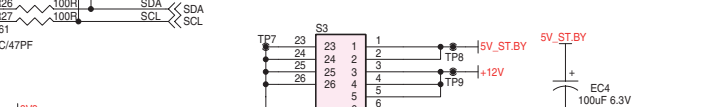
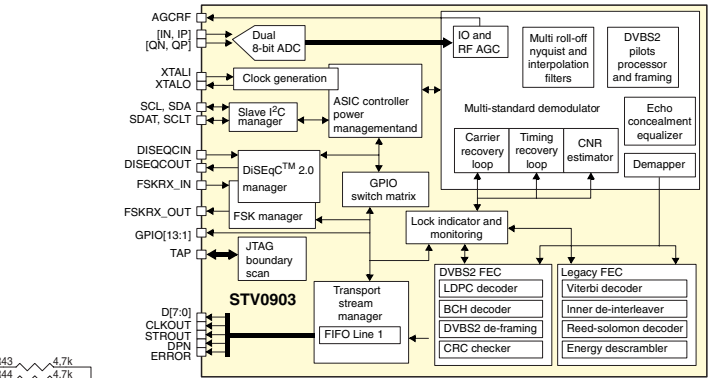
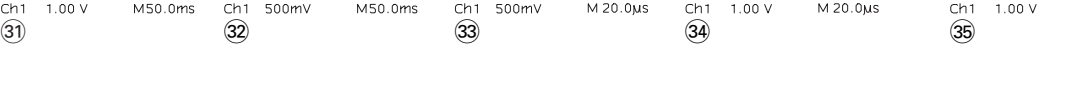
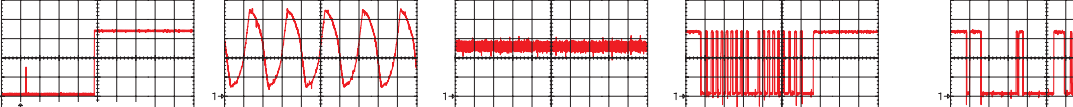
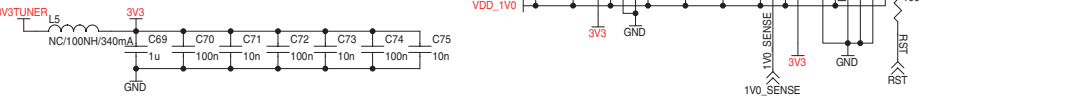
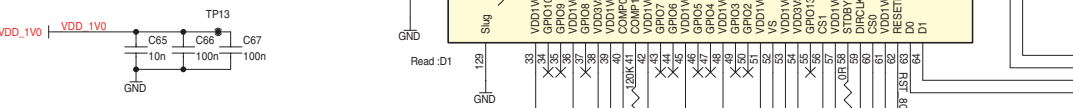
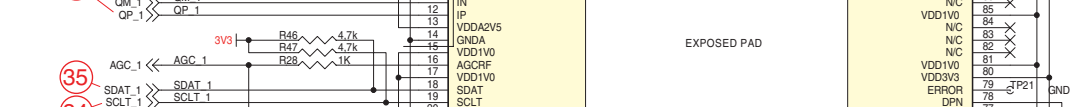
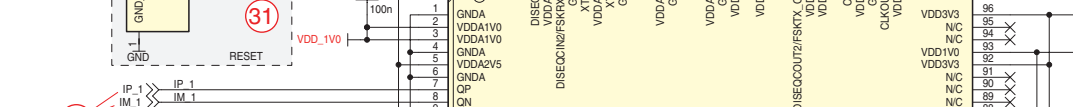
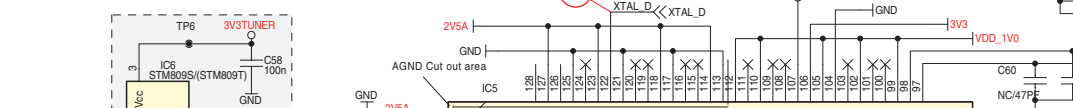
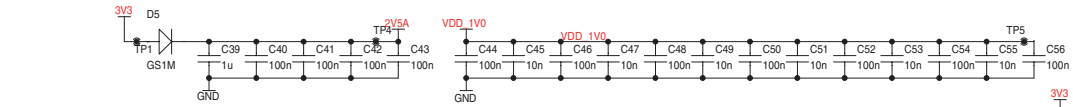
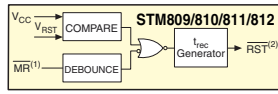
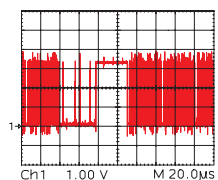
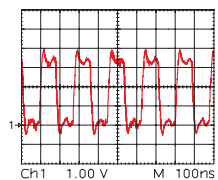
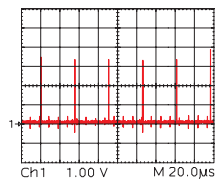
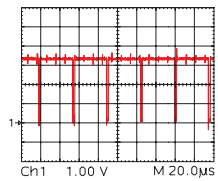
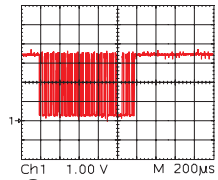
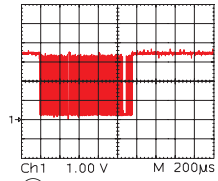


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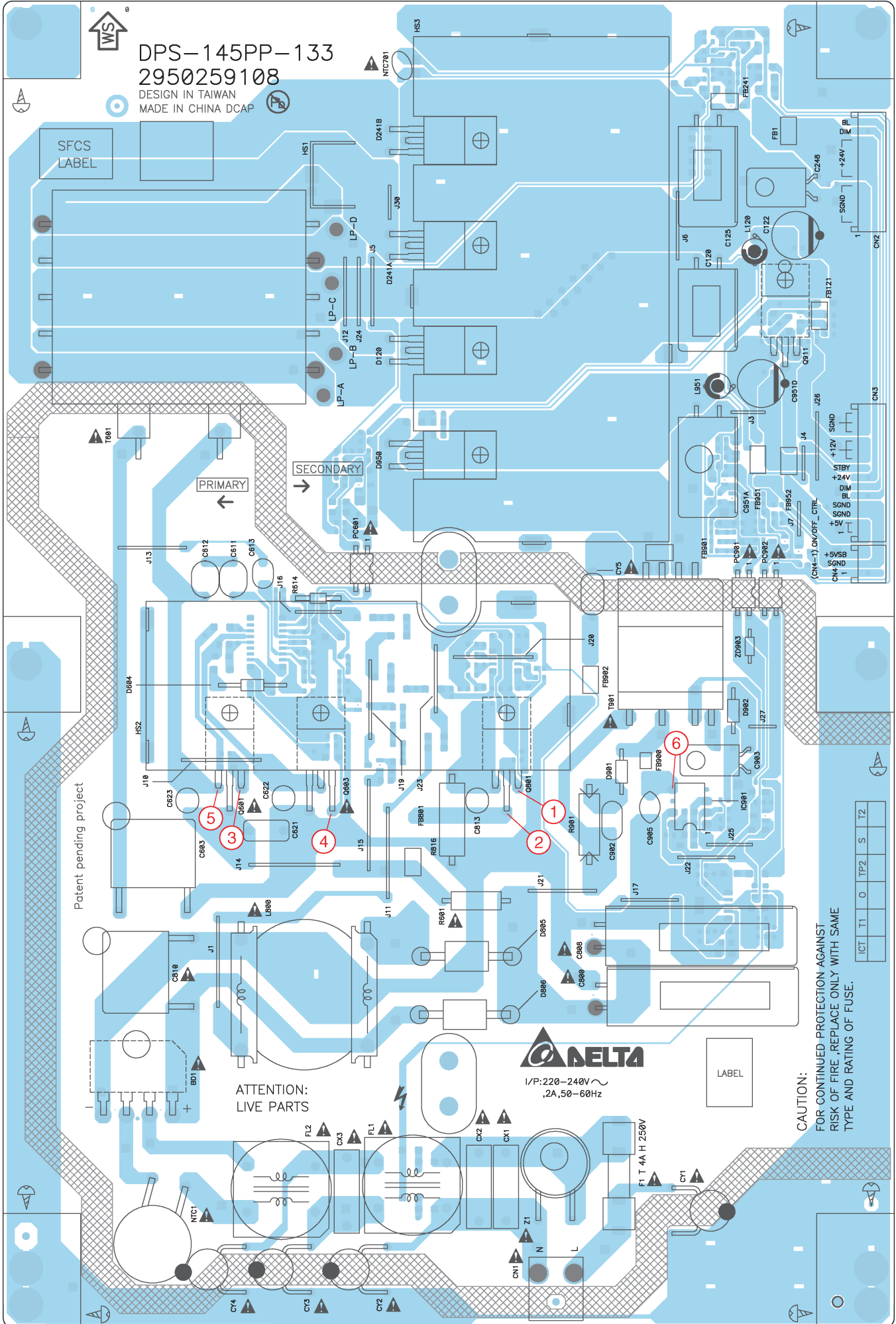
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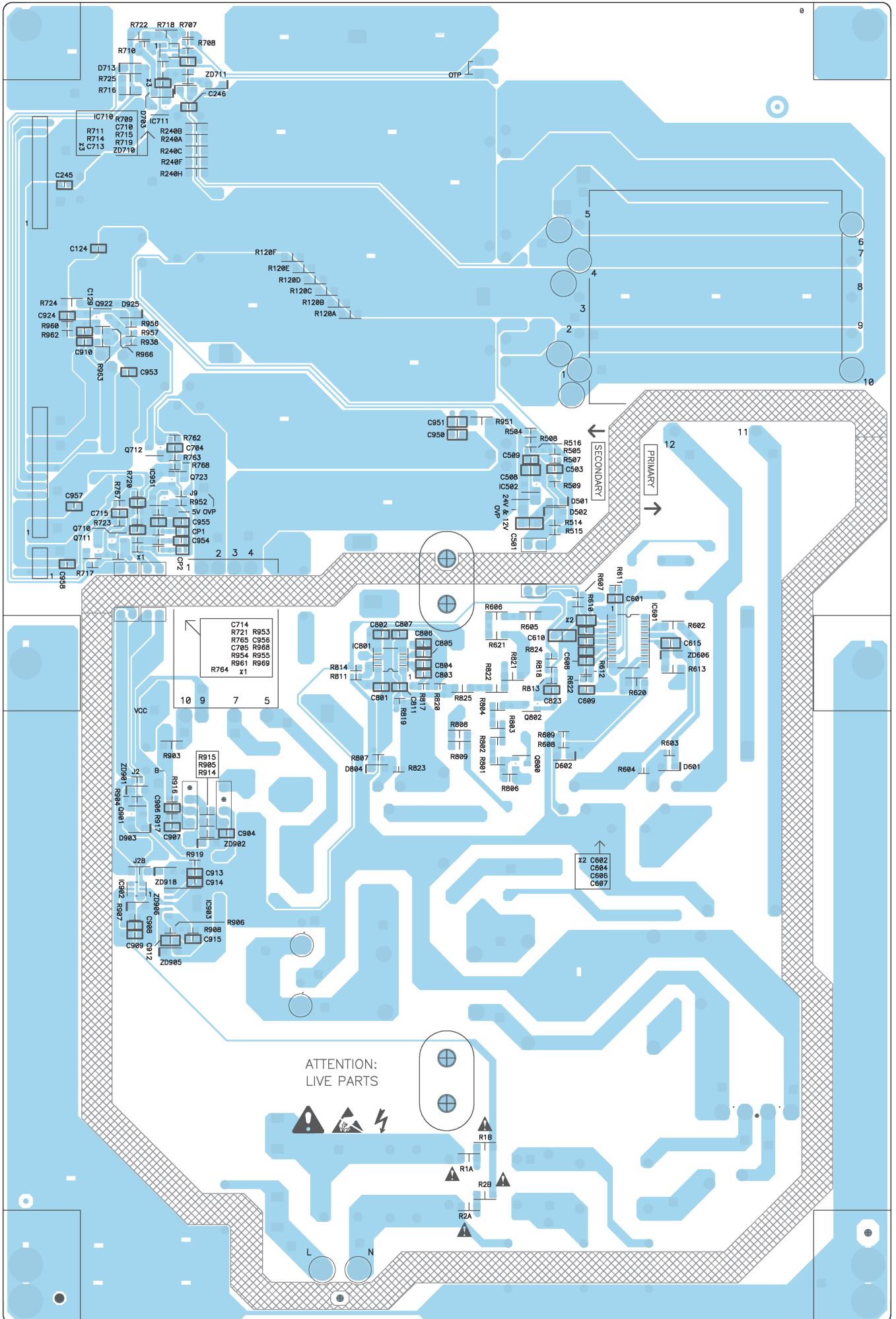
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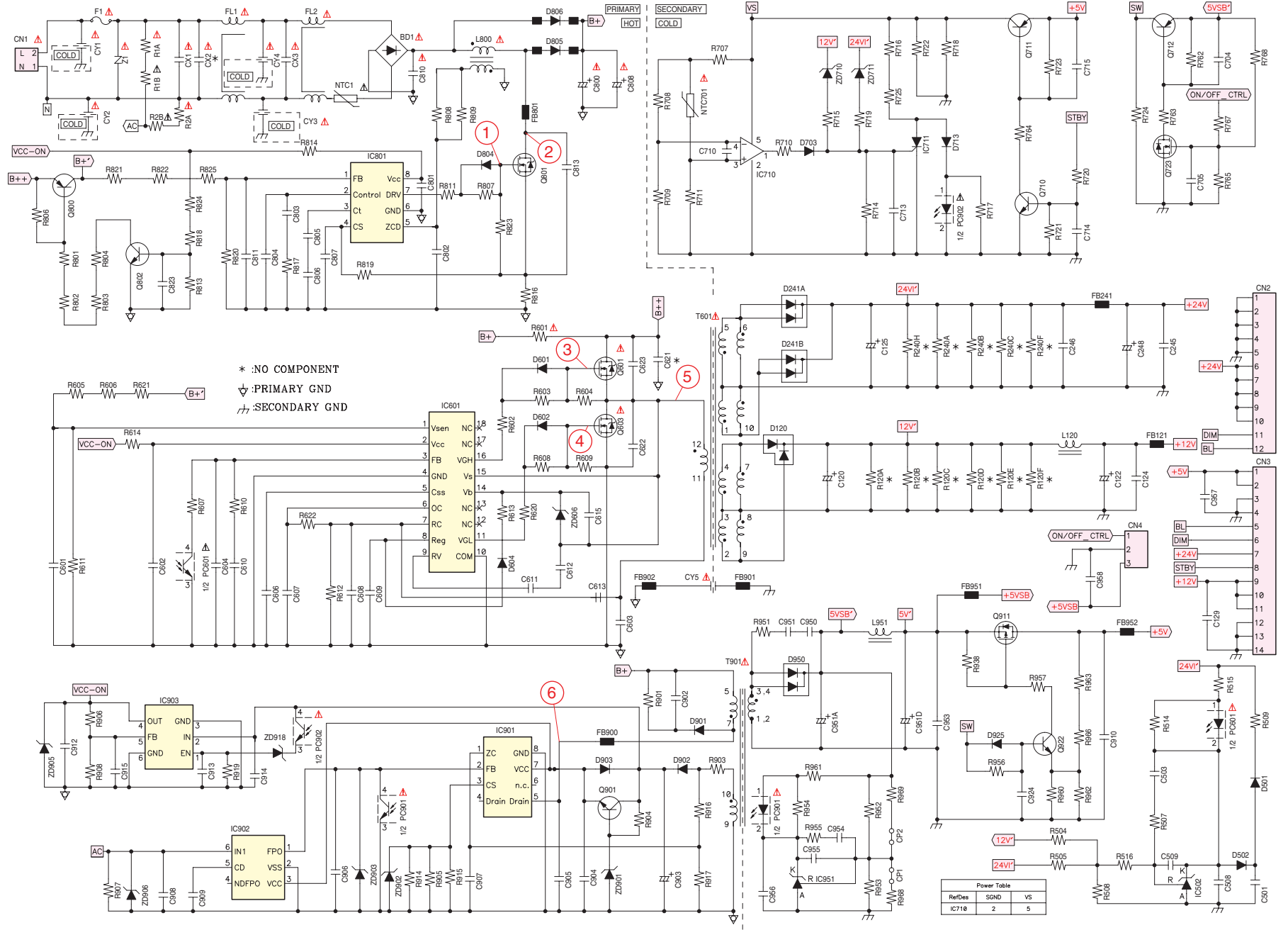
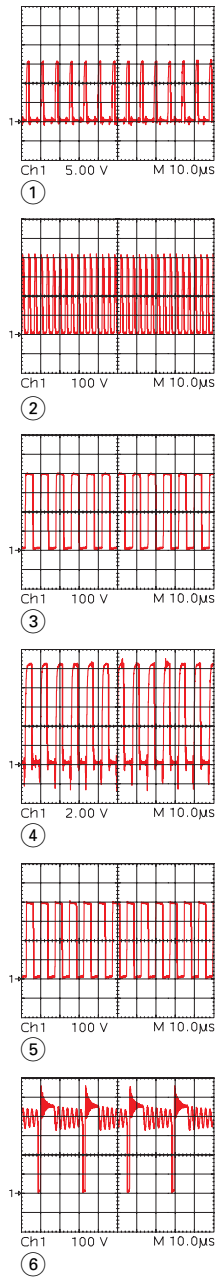
Ansicht von der Bestückungsseite / View of Component Side



Netzteil / Power Supply DPS-145PP-133

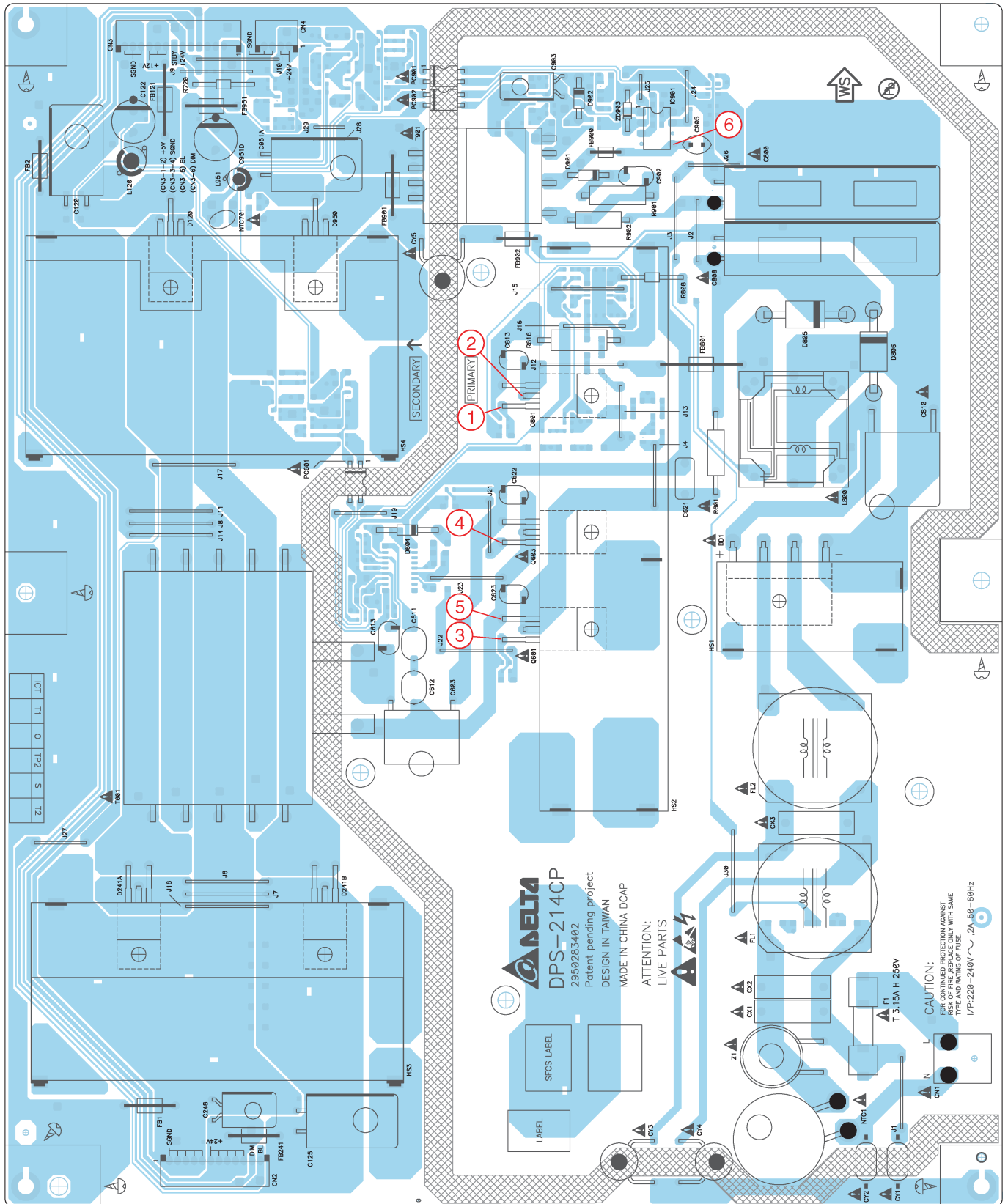
Ansicht von der Lötseite / View of Solder Side





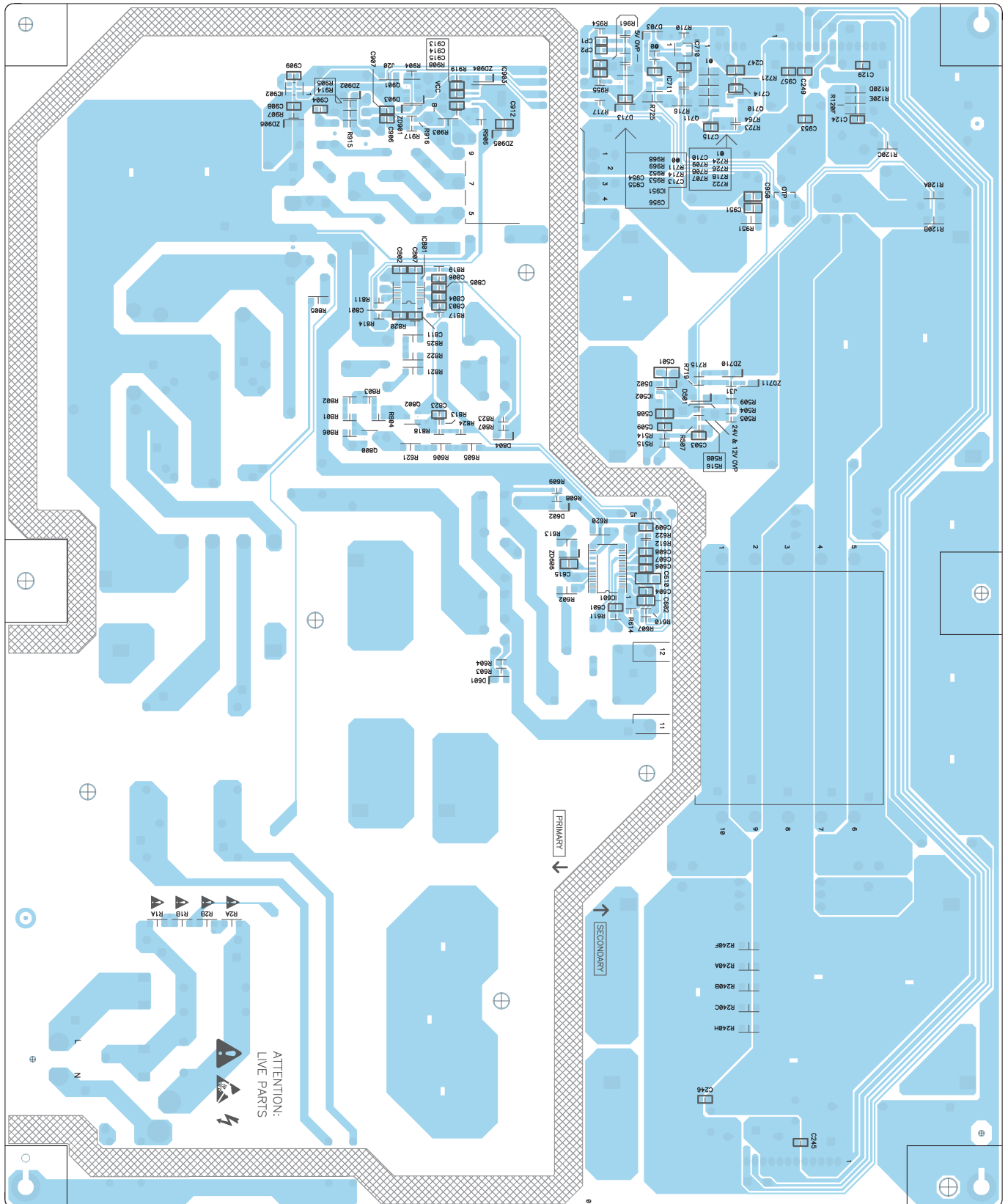
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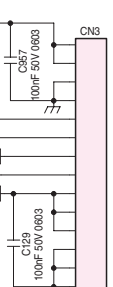
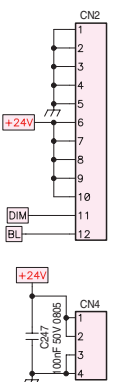
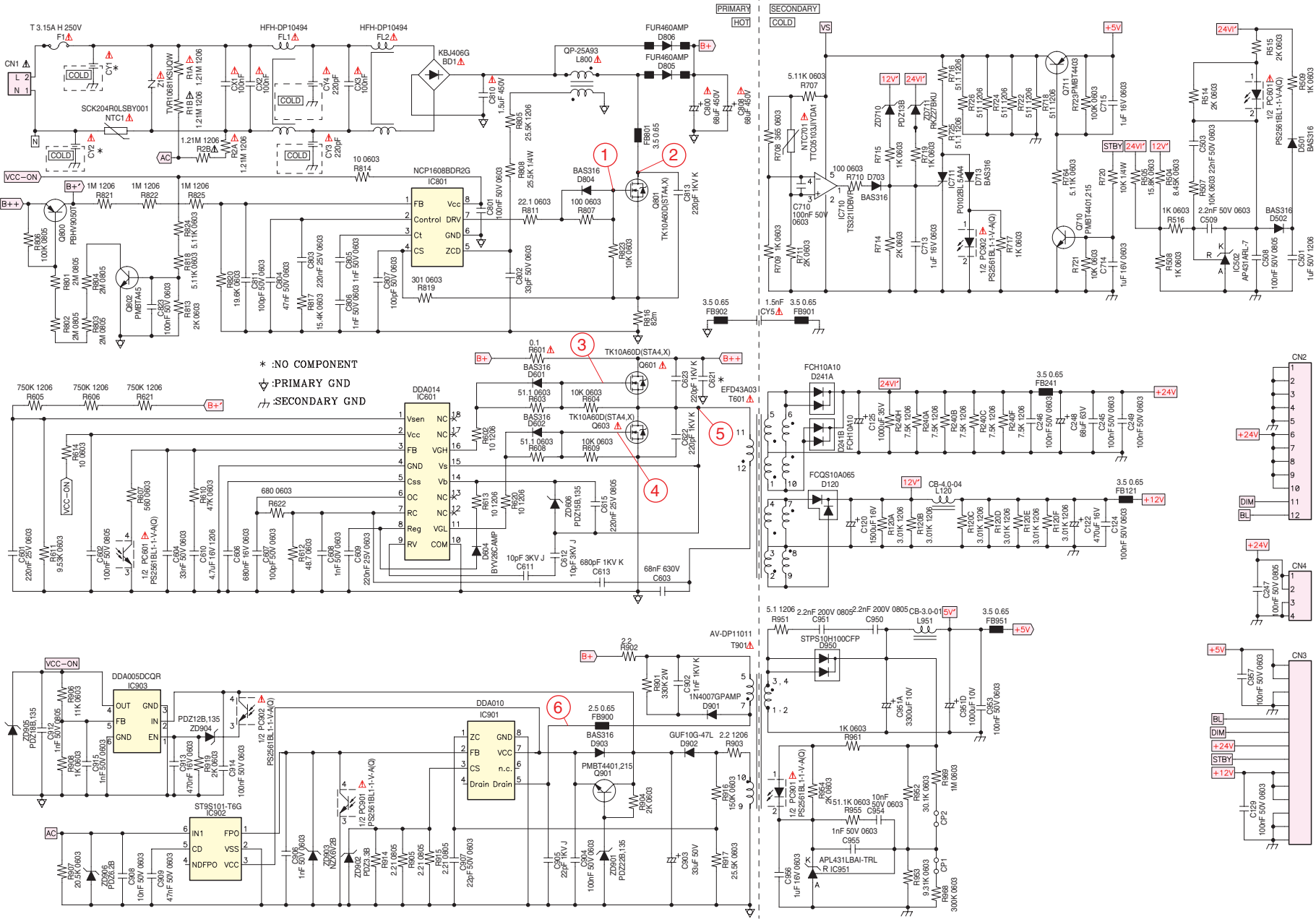
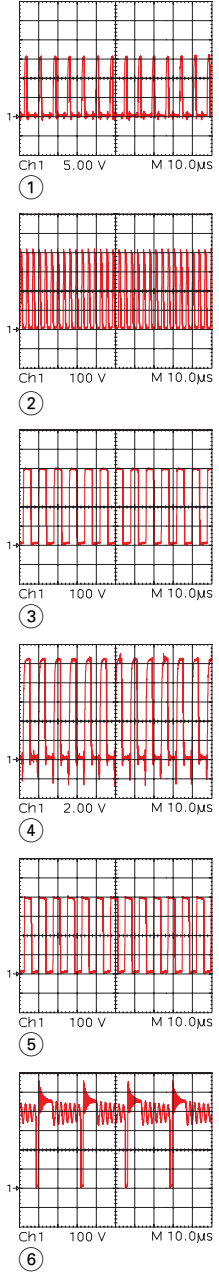
Ansicht von der Bestückungsseite / View of Component Side



Netzteil / Power Supply DPS-214CP

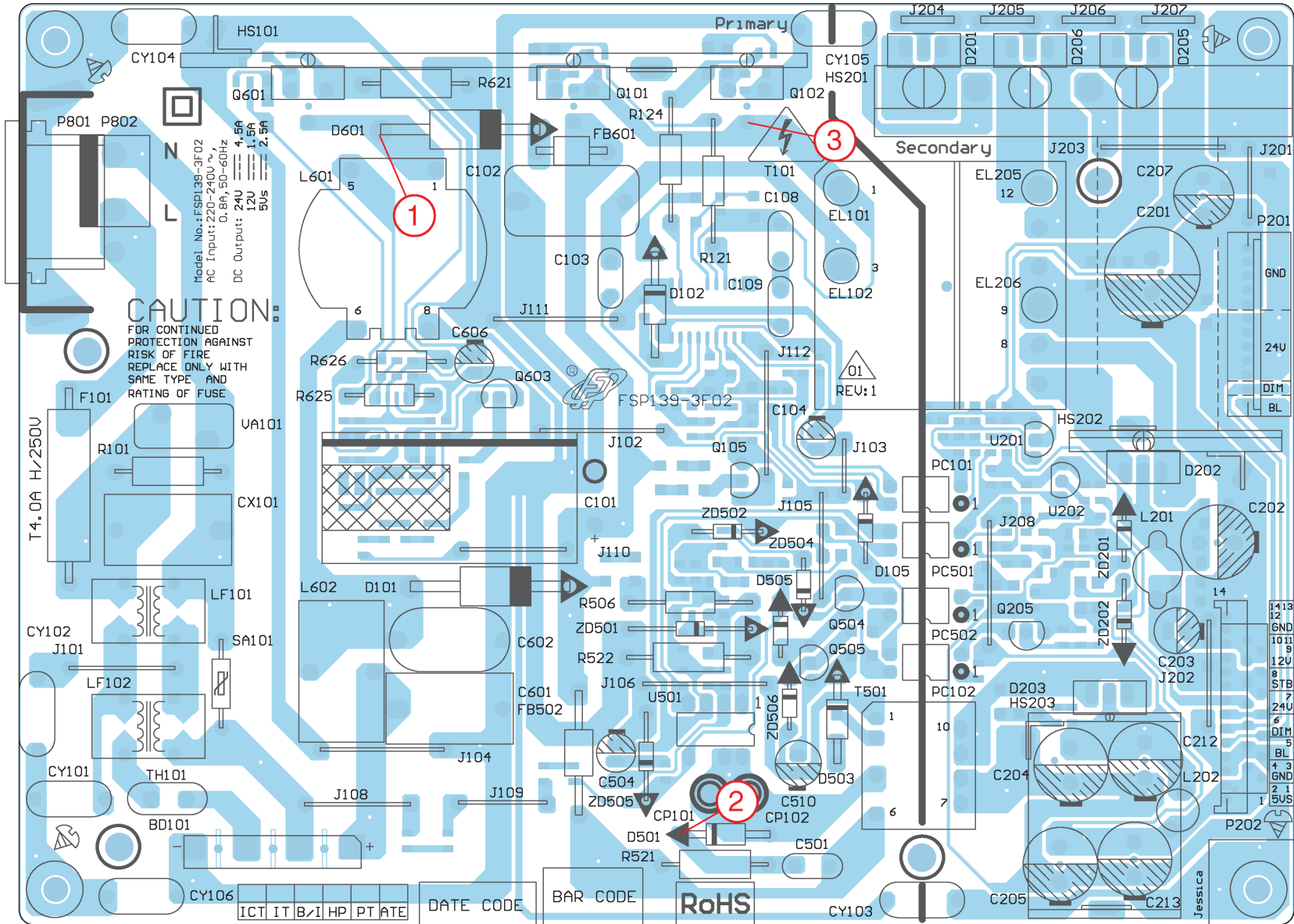
Ansicht von der Lötseite / View of Solder Side





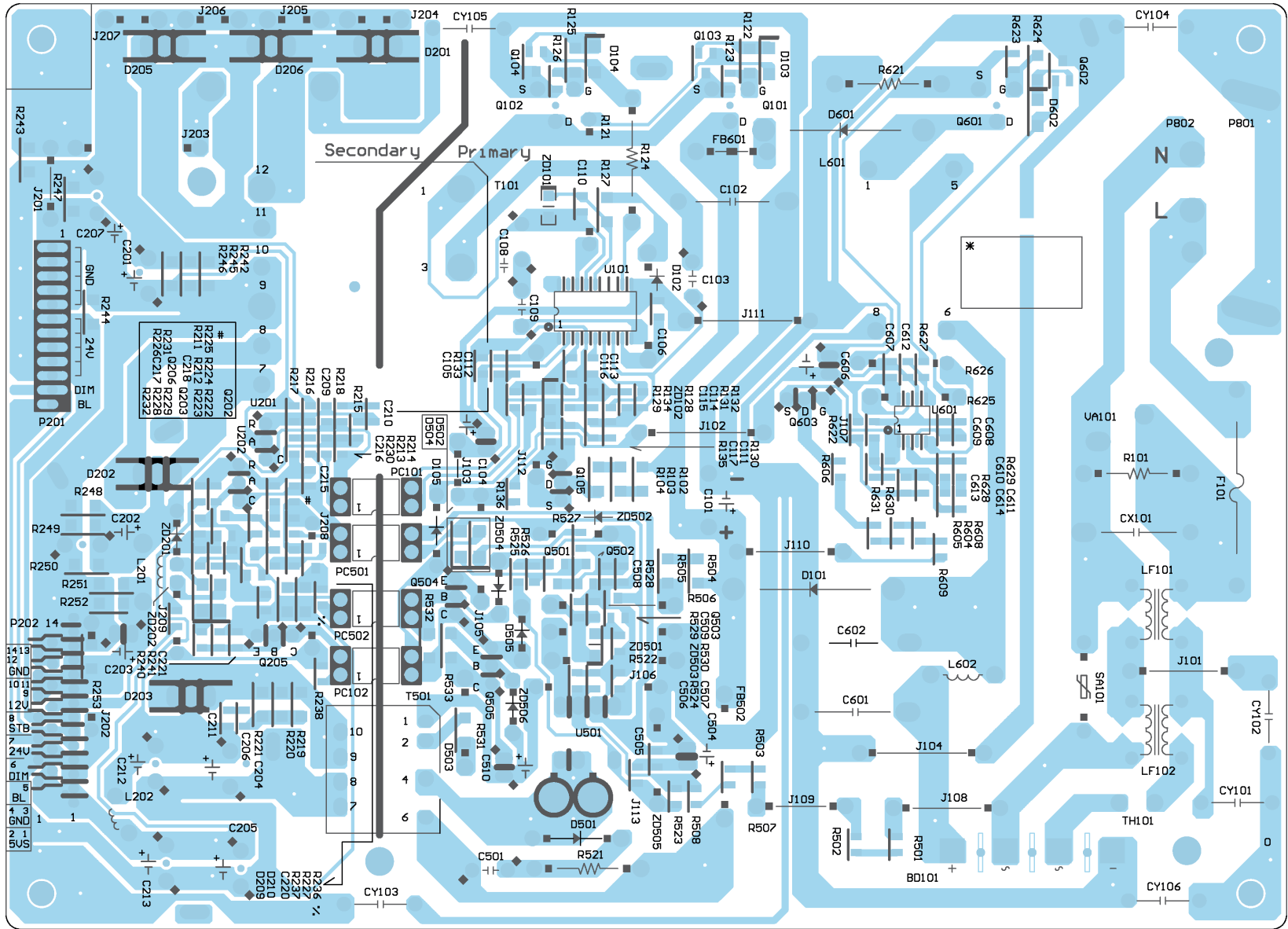
Netzteil / Power Supply FSP139-3F02

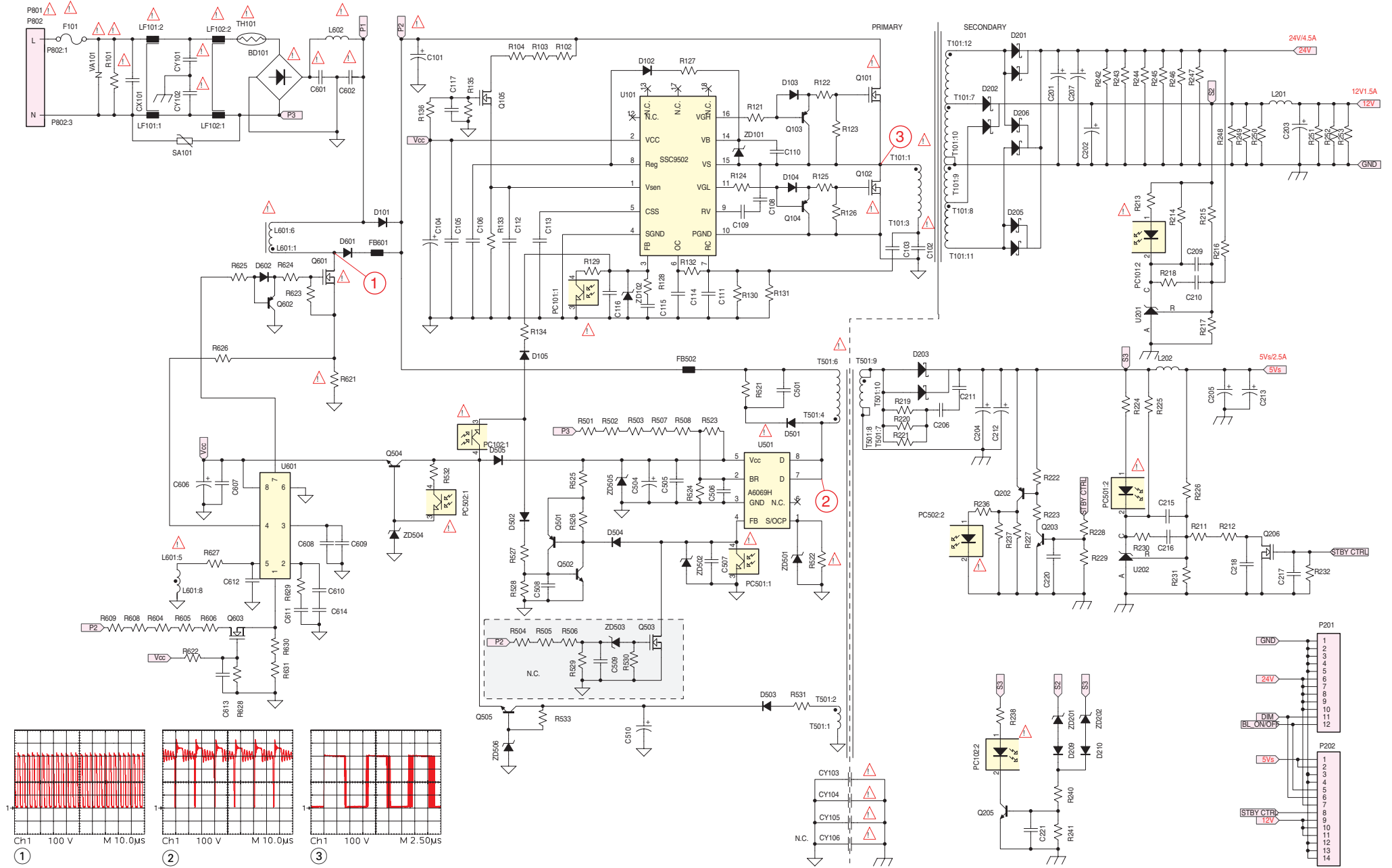
Ansicht von der Bestückungsseite / View of Component Side



Netzteil / Power Supply FSP139-3F02

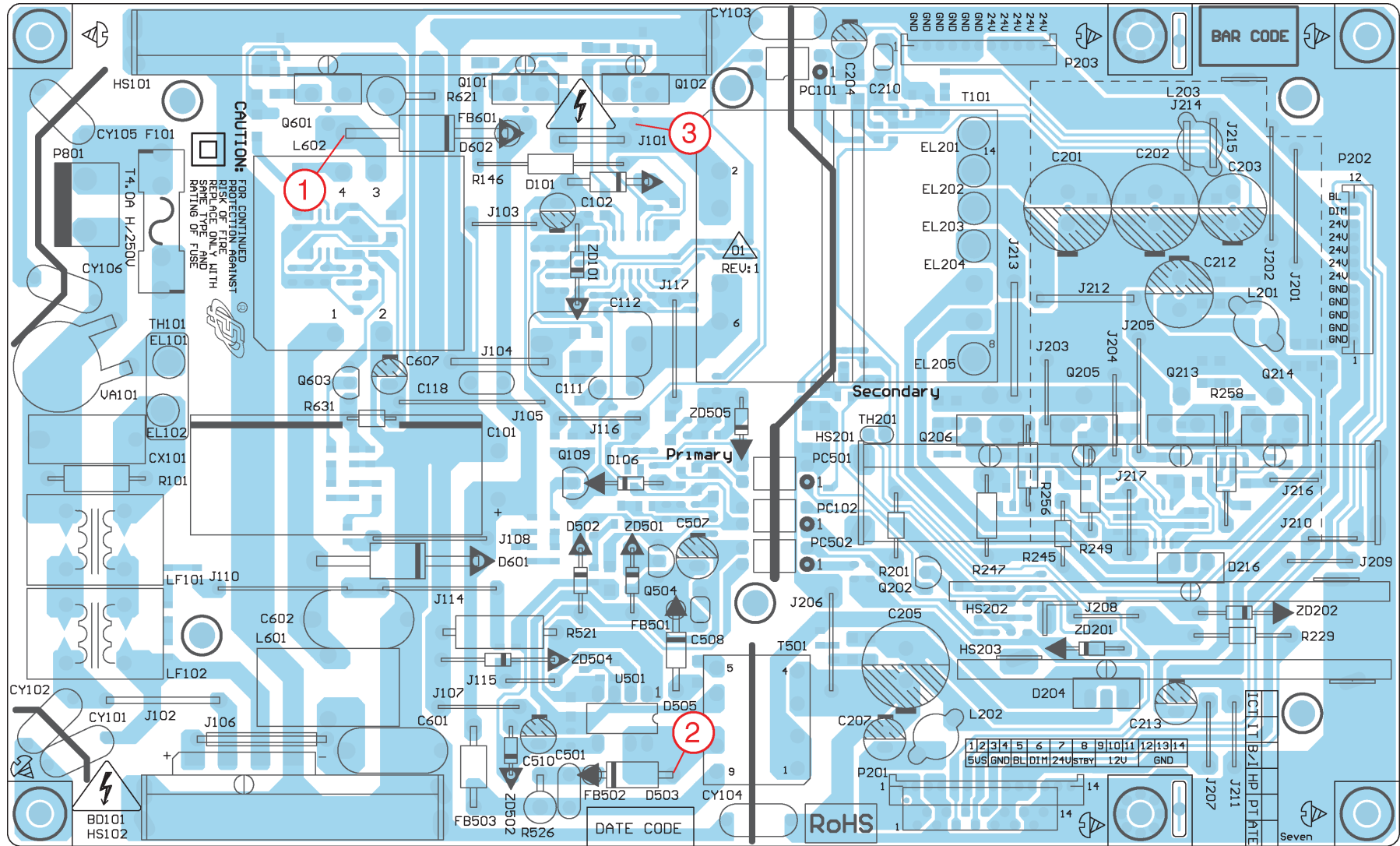
Ansicht von der Lötseite / View of Solder Side





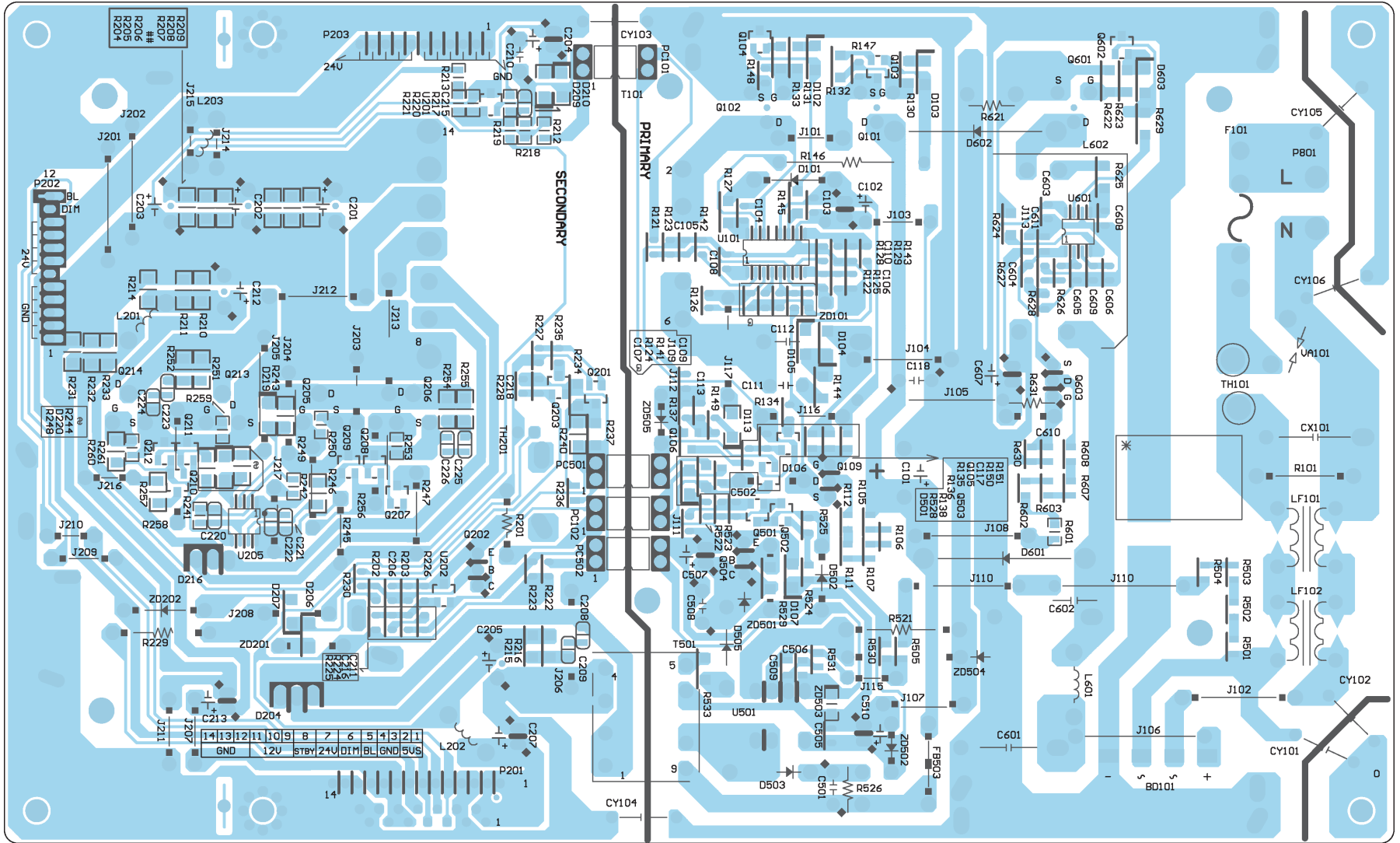
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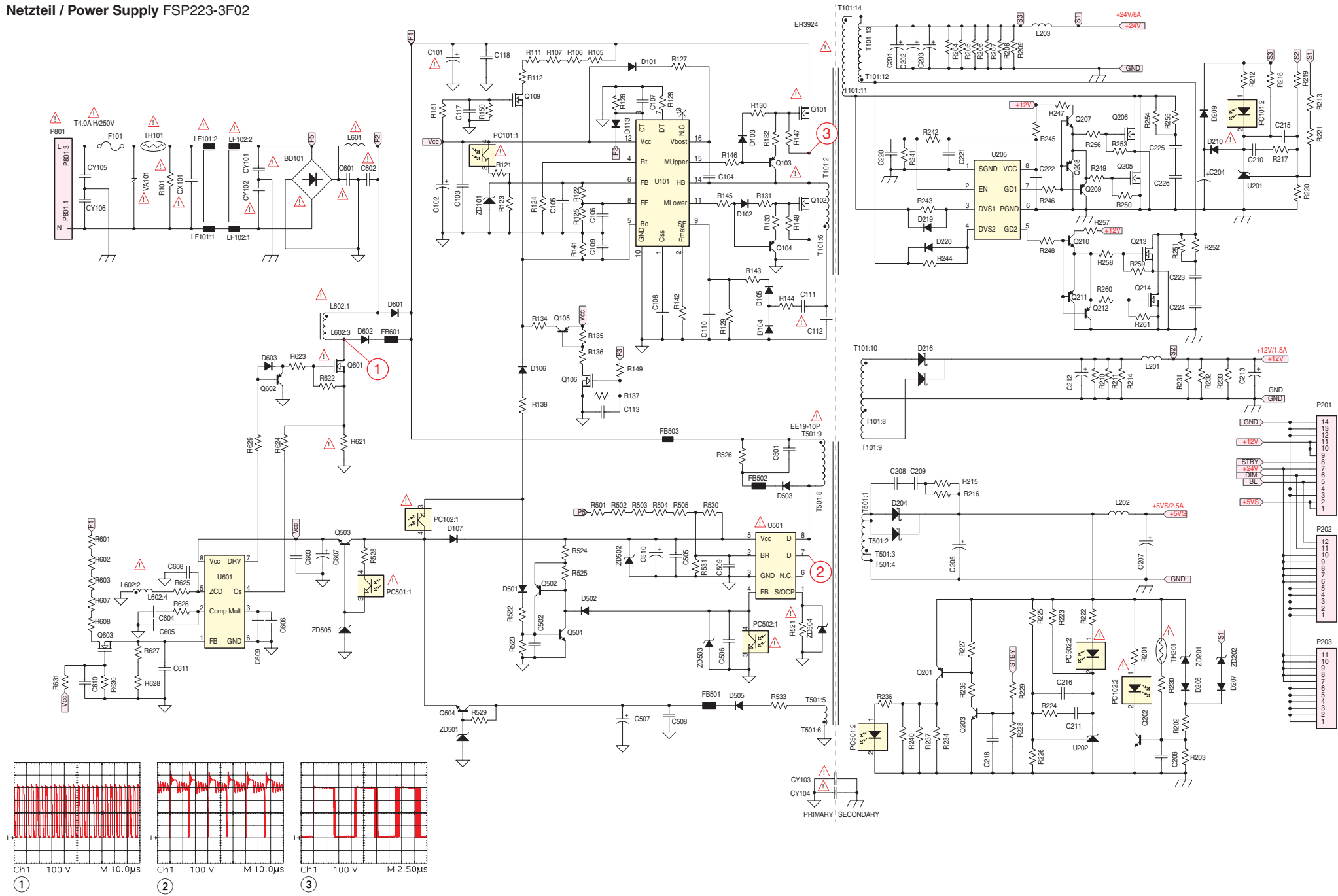
Ansicht von der Bestückungsseite / View of Component Side



Netzteil / Power Supply FSP223-3F02

Ansicht von der Lötseite / View of Solder Side





Netzteil / Power Supply VRA194-04

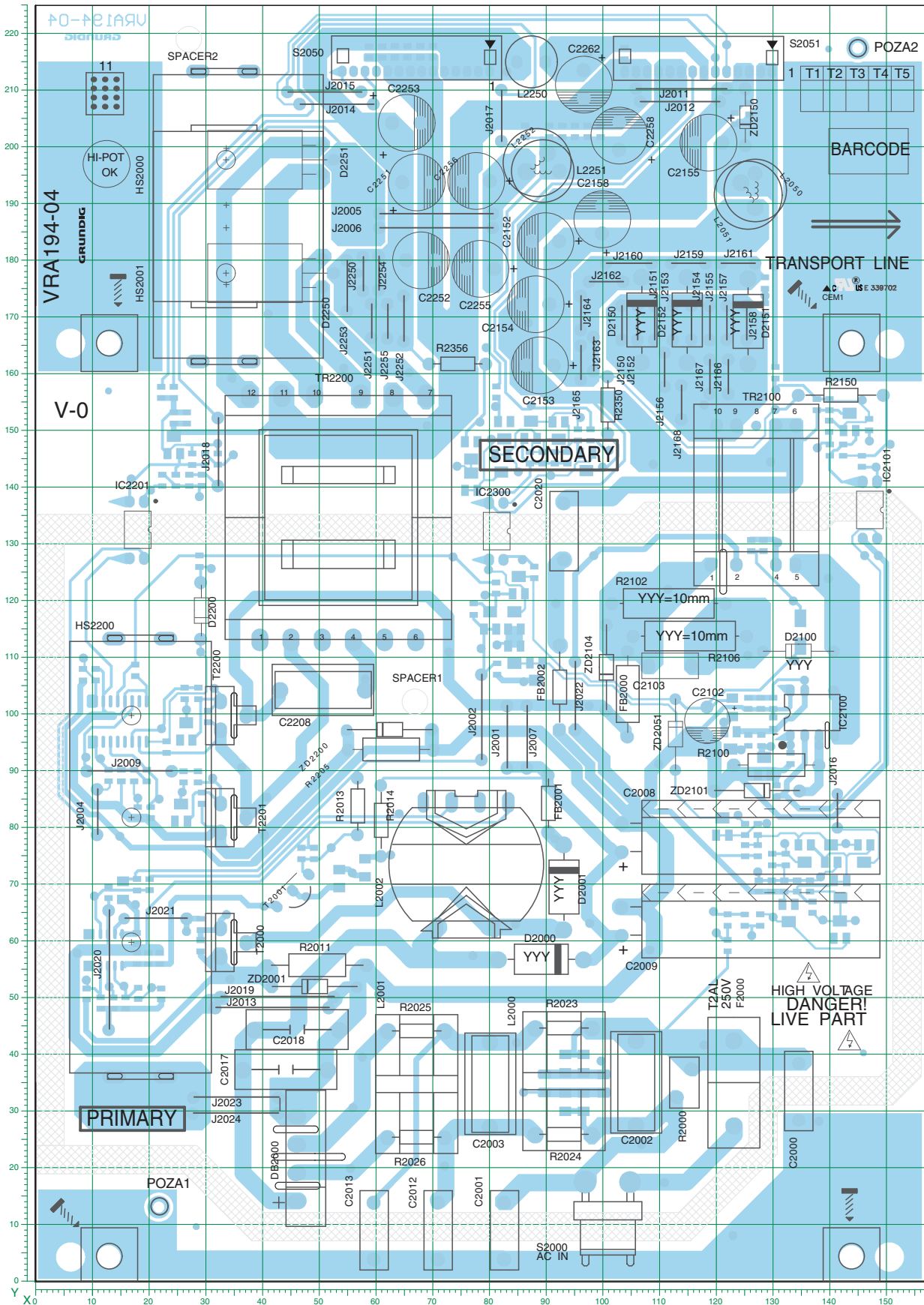
T: Bestückungsseite / Component Side

B: Lötseite / Solder Side

POS.	X	Y	POS.	X	Y	POS.	X	Y	POS.	X	Y	POS.	X	Y	POS.	X	Y	POS.	X	Y	POS.	X	Y								
C2000	T	135	34	C2155	T	119	201	D2152	T	115	170	J2015	T	51	210	L2000	T	93	35	R2029	B	77	119	R2206	B	29	89	S2000	T	101	18
C2001	T	83	9	C2156	B	129	172	D2200	T	29	118	J2016	T	142	83	L2001	T	67	35	R2050	B	122	59	R2207	B	29	104	S2050	T	67	213
C2002	T	106	35	C2157	B	147	151	D2201	B	26	83	J2017	T	82	206	L2002	T	76	74	R2051	B	122	64	R2208	B	26	89	S2051	T	117	213
C2003	T	80	35	C2158	T	100	187	D2202	B	27	97	J2018	T	32	146	L2050	T	127	192	R2052	B	125	64	R2209	B	26	104				
C2004	B	22	57	C2159	B	124	205	D2250	T	52	178	J2019	T	43	50	L2051	T	126	192	R2053	B	128	64	R2210	B	31	100	T2000	T	35	60
																										T2001	T	45	69		
C2005	B	16	49	C2201	B	18	83	D2251	T	52	198	J2020	T	13	55	L2250	T	88	215	R2060	B	137	70	R2211	B	30	85	T2053	B	140	76
C2007	B	47	76	C2202	B	20	83	D2300	B	85	111	J2021	T	21	64	L2251	T	90	196	R2061	B	132	70	R2212	B	20	89	T2054	B	136	76
C2008	T	104	78	C2203	B	11	107	D2350	B	77	147	J2022	T	95	103	L2252	T	89	197	R2062	B	132	74	R2250	B	68	217	T2055	B	146	76
C2009	T	104	64	C2204	B	23	94	D2351	B	83	150	J2023	T	35	32					R2063	B	128	80	R2251	B	70	217				
C2012	T	71	9	C2208	T	51	104				J2024	T	35	30	R2000	T	115	35	R2064	B	130	70	R2252	B	63	217	T2200	T	35	100	
								DB2000	T	46	22				R2001	B	94	38								T2201	T	35	82		
C2013	T	60	9	C2209	B	18	108				J2150	T	104	169	R2002	B	90	35	R2065	B	125	80	R2253	B	66	217	T2300	B	85	123	
C2014	B	12	49	C2251	T	67	194	F2000	T	123	35	J2151	T	109	169	R2003	B	97	32	R2066	B	128	70	R2254	B	61	217	T2350	B	97	145
C2015	B	13	69	C2252	T	68	180				J2152	T	106	169	R2004	B	94	32	R2067	B	130	74	R2255	B	100	203	T2351	B	92	150	
C2016	B	18	61	C2253	T	66	204	FB2000	T	105	104	J2153	T	113	169					R2100	T	131	91	R2256	B	98	203				
C2017	T	44	37	C2254	B	59	217	FB2001	T	91	84	J2154	T	116	169	R2005	B	100	35	R2101	B	128	130	R2257	B	95	203	T2352	B	87	150
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C2051	B	137	66	C2259	B	91	203	IC2101	T	147	136	J2158	T	126	169					R2105	B	123	101	R2263	B	25	152	ZD2000	B	80	117
C2052	B	134	70	C2260	B	27	141	IC2150	B	144	152	J2159	T	115	180	R2011	T	50	56	R2106	T	116	114	R2264	B	27	152	ZD2001	T	49	52
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C2053	B	125	76	C2261	B	30	145				J2160	T	105	180	R2013	T	57	84	R2107	B	126	95	R2265	B	25	157	ZD2051	T	113	96	
C2054	B	128	76	C2262	T	97	211	IC2201	T	18	133	J2161	T	124	180	R2014	T	61	81	R2150	T	142	156	R2266	B	22	157	ZD2052	B	121	80
C2100	B	133	92	C2263	B	104	217	IC2250	B	25	148	J2162	T	101	176	R2015	B	58	73	R2151	B	143	147	R2267	B	22	141				
C2101	B	131	87	C2264	B	28	145	IC2300	T	81	132	J2163	T	99	164					R2152	B	131	160	R2268	B	87	203	ZD2100	B	129	91
C2102	T	119	99	C2350	B	87	145				J2164	T	96	171	R2016	B	54	71	R2153	B	140	151	R2269	B	93	203	ZD2101	T	127	87	
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C2103	T	112	109	C2351	B	94	145	J2002	T	79	100	J2165	T	96	162	R2018	B	20	57	R2154	B	138	155	R2300	B	81	122	ZD2104	T	101	108
C2104	B	126	102					J2004	T	11	83	J2166	T	122	160	R2019	B	49	76	R2155	B	140	155	R2301	B	88	125	ZD2150	T	125	205
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C2151	B	126	207					J2011	T	114	210	J2252	T	65	170	R2024	T	93	26	R2202	B	15	89	R2353	B	92	145				
C2152	T	90	183	D2101	B	135	115	J2012	T	114	208	J2253	T	55	176	R2025	T	67	44	R2203	B	13	89	R2354	B	90	145				
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C2154	T	88	172	D2150	T	107	170				J2255	T	62	169	R2026	T	67	25													
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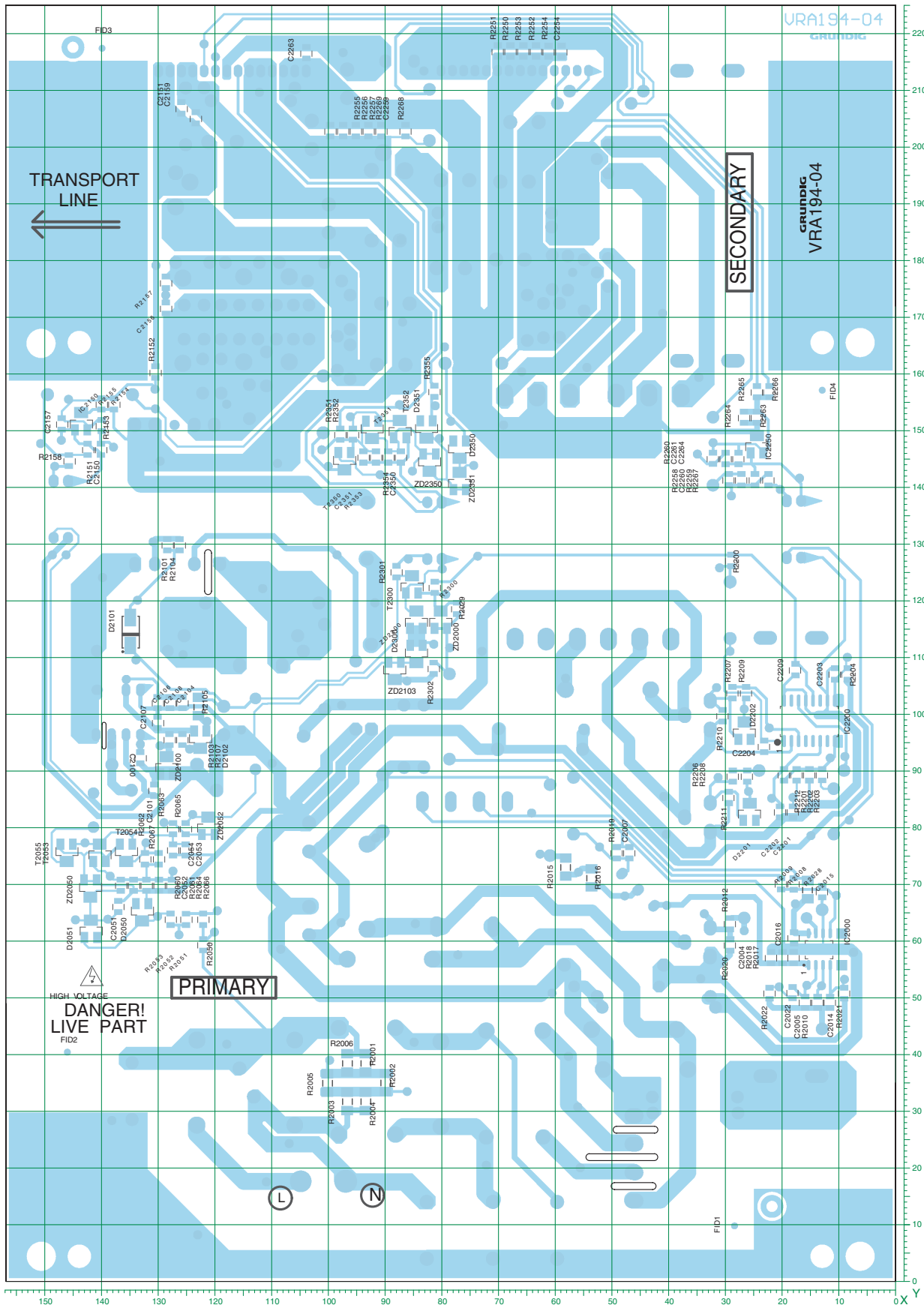
Netzteil / Power Supply VRA194-04

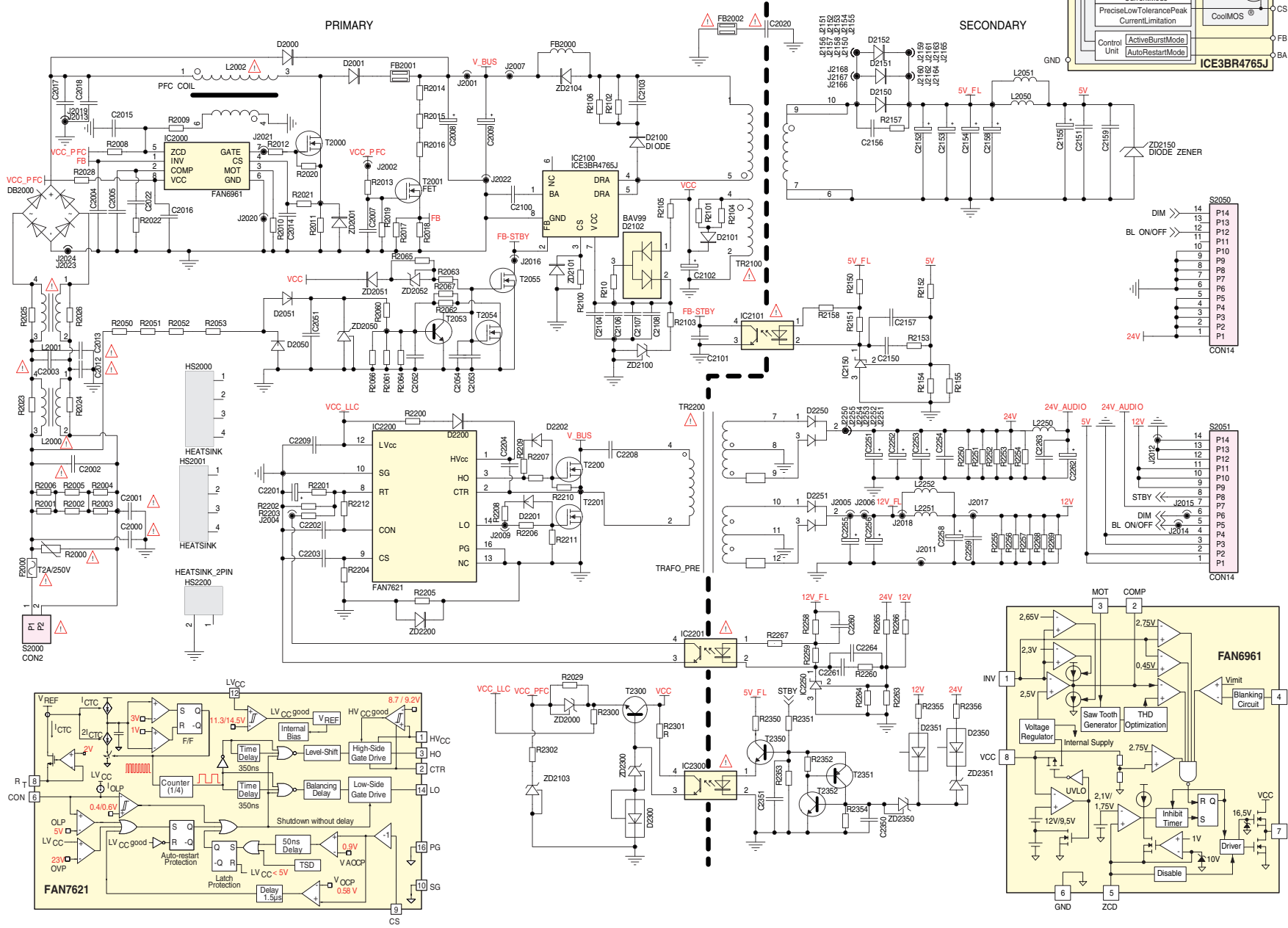
Ansicht von der Bestückungsseite / View of Component Side



Netzteil / Power Supply VRA194-04

Ansicht von der Lötseite / View of Solder Side





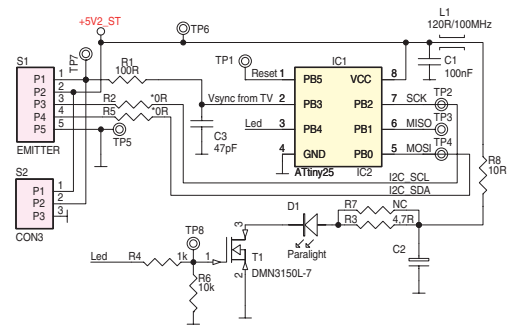
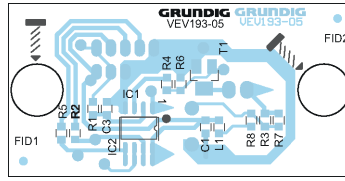
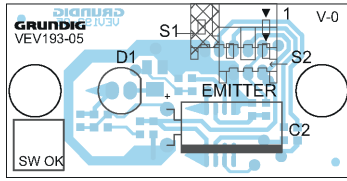
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C2001	470PF K 250VAC	R2011	0.33R %1 1W
C2002	150NF K 305VAC	R2012	47R %1 1/10W
C2003	150NF K 305VAC	R2013	10K J 1/4W
C2004	100PF J 50V	R2014	0R
C2005	100NF J 50V	R2015	1M J 1/8W
C2007	100NF J 50V	R2016	1M J 1/8W
C2008	47UF M 450V	R2017	15K %1 1/10W
C2009	47UF M 450V	R2018	75K %1 1/10W
C2012	220PF K 250VAC	R2019	82K J 1/10W
C2013	220PF K 250VAC	R2020	47K %1 1/10W
C2014	470PF K 50V	R2021	100R %1 1/10W
C2015	22PF J 50V	R2022	47K %1 1/10W
C2016	1000NF J 50V	R2023	0R
C2017	150NF K 305VAC	R2029	0R J 1/10W
C2018	150NF K 305VAC	R2050	RC-1.5M F 1/10W
C2020	220PF K 250VAC	R2051	RC-1.5M F 1/10W
C2022	1UF K 16V	R2052	RC-1.5M F 1/10W
C2051	1UF K 16V	R2053	RC-1.5M F 1/10W
C2052	10NF K 50V	R2060	150K J 1/10W
C2100	10NF K 50V	R2061	75K %1 1/10W
C2101	1NF K 50V	R2062	220K J 1/10W
C2102	47UF 35V	R2063	120K %1 1/10W
C2103	10NF 400V %5	R2065	0R J 1/10W
C2104	1UF K 50V	R2067	1M %1 1/10W
C2106	1UF K 50V	R2100	1.2R J 1W
C2107	100NF J 50V	R2101	100H
C2108	1UF K 50V	R2102	47K 2W
C2150	1UF K 16V	R2103	100R %1 1/10W
C2151	1UF K 16V	R2105	10R J 1/8W
C2152	1000UF M	R2106	47K 2W
C2153	1000UF M	R2150	0R
C2154	1000UF M	R2151	1K %1 1/10W
C2155	1000UF M	R2152	4.7K %1 1/10W
C2158	1000UF M	R2153	5.1K %1 1/10W
C2159	1000UF M	R2154	4.7K %1 1/10W
C2201	22UF M 6.3V	R2155	56K J 1/10W
C2202	10NF K 50V	R2158	470R J 1/10W
C2203	220NF K 50V	R2200	10R J 1/10W
C2204	100NF J 50V	R2201	3.3K J 1/10W
C2208	12NF J 1.5/1.6KV	R2202	8.2K %1 1/10W
C2209	100NF J 50V	R2203	6.8K %1 1/10W
C2251	330UF M 35V	R2204	6.8K %1 1/10W
C2252	330UF M 35V	R2205	0.68R 1W
C2253	330UF M 35V	R2206	100R J 1/10W
C2254	100NF J 50V	R2207	100R J 1/10W
C2255	680UF M 16V	R2210	10K J 1/8W
C2256	680UF M 16V	R2211	10K J 1/8W
C2258	680UF M 16V	R2212	91K J 1/10W
C2259	100NF J 50V	R2250	10K J 1/8W
C2261	47NF K 50V	R2251	10K J 1/8W
C2262	330UF M 35V	R2252	10K J 1/8W
C2263	100NF J 50V	R2253	10K J 1/8W
C2300	470NF K 50V	R2254	10K J 1/8W
C2351	100NF J 50V	R2255	3.3K J 1/10W
D2000	MUR460	R2256	3.3K J 1/10W
D2050	IMBD4148	R2257	3.3K J 1/10W
D2051	IMBD4148	R2258	1K %1 1/10W
D2100	UF4007F	R2259	1K %1 1/10W
D2101	ES1D	R2260	2.2K %1 1/10W
D2102	MMBD4148SE	R2263	4.7K %1 1/10W
D2150	SBS60 5A 60V	R2265	51K J 1/10W
D2151	SBS60 5A 60V	R2266	91K J 1/10W
D2152	SBS60 5A 60V	R2267	15K %1 1/10W
D2200	UF4007F	R2268	3.3K J 1/10W
D2250	SBR30100CTFP	R2269	3.3K J 1/10W
D2251	SBR30100CTFP	R2300	0R J 1/10W
D2300	BAT54	R2301	1K %1 1/10W
D2350	IMBD4148	R2350	2.2K J 1/4W
D2351	IMBD4148	R2351	10K J 1/8W
DB2000	GBL06 4A 600V	R2352	10K J 1/8W
F2000	TK79A PLA	R2353	82K %1 1/10W
F2000	T2AL250V	R2354	10K J 1/8W
FB2000	1.2R J 1W	R2355	300K J 1/4W
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FB2002	28L0138-80R-10	T2001	MDFEN50TH
IC2000	FAN6961SZ	T2001	MDFEN50TH
IC2001	ICE3BR4765J	T2001	MDFEN50TH
IC2100	ICE3BR4765J	T2054	PMV60EN
IC2101	ES1D	T2055	PMV60EN
IC2102	ES1D	T2200	MDT9M50TH
IC2200	FAN7621SX	T2201	MDFEN50TH
IC2201	FOD817	T2300	BC848BLT1G
IC2250	TL431ASDT	T2350	BC848BLT1G
IC2300	FOD817	T2351	BC848BLT1G
IC2350	TL431ASDT	T2352	TL431ASDT
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L2001	2x15MH 1.3A	TR2000	LLC-SRX3835EM
L2002	430UH 90W	ZD2001	Z_BZX55C5V1
L2051	10UH K 3.6A	ZD2050	BZ84C15V
L2250	10UH K 2.4A	ZD2250	BZ84C15V
L2252	10UH K 3.6A	ZD2350	BZ84C15V
R2000	VARISTOR 70VAC	ZD2100	BZ84C22-7-F
R2001	1M J 1/8W	ZD2101	BZ84C15V
R2002	1M J 1/8W	ZD2150	1N4690 5.6V
R2003	1M J 1/8W	ZD2200	BZ84C15V
R2004	1M J 1/8W	ZD2300	BZ84C15V
R2005	1M J 1/8W	ZD2350	BZ84C15V
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R2009	68K J 1/10W		

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Emitter-Platte / Board VEV193-05

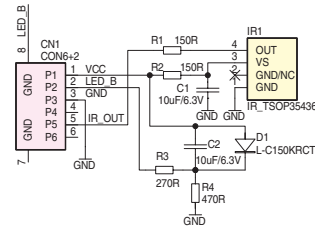
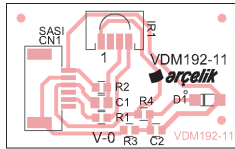
Ansicht von der Bestückungsseite
View of Component Side

Ansicht von der Lötseite
View of Solder Side



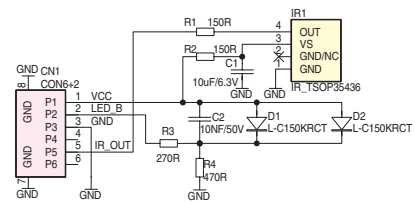
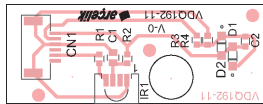
IR-/LED-Platte / IR/LED Board VDM192-11

Ansicht von der Bestückungsseite / View of Component Side



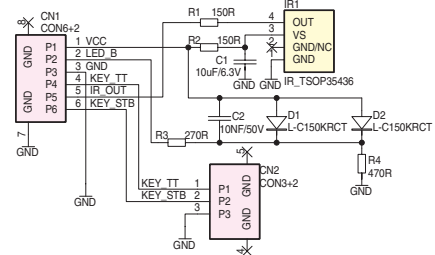
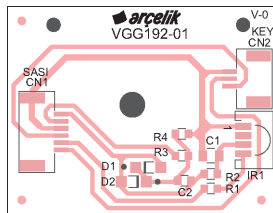
IR-/LED-Platte / IR/LED Board VDDQ192-11

Ansicht von der Bestückungsseite / View of Component Side



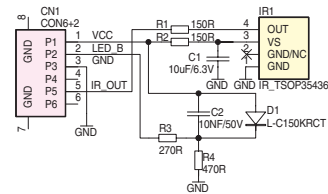
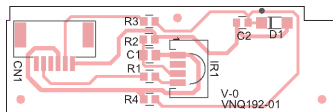
IR-/LED-Platte / IR/LED Board VGG192-01

Ansicht von der Bestückungsseite / View of Component Side



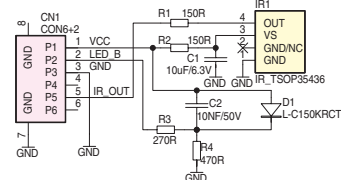
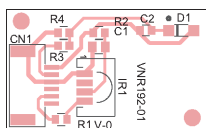
IR-/LED-Platte / IR/LED Board VNQ192-01

Ansicht von der Bestückungsseite / View of Component Side



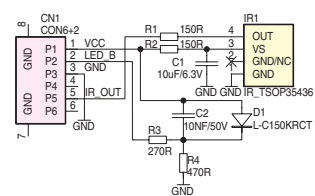
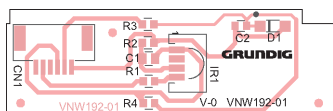
LED-/IR-Platte / Board VNR192-01

Ansicht von der Bestückungsseite / View of Component Side



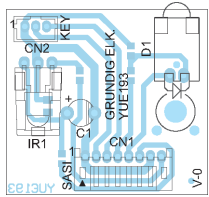
IR-/LED-Platte / IR/LED Board VNW192-01

Ansicht von der Bestückungsseite / View of Component Side

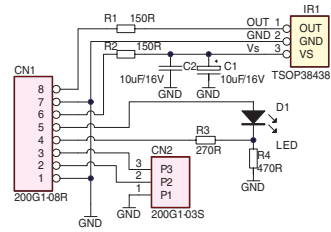
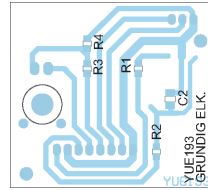


IR-/LED-Platte / IR/LED Board YUE193

Ansicht von der Bestückungsseite
View of Component Side

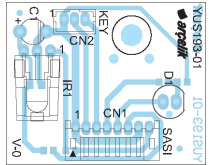


Ansicht von der Lötseite
View of Solder Side

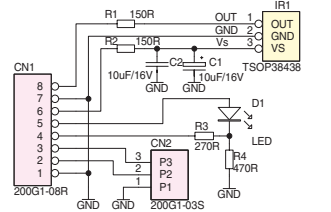
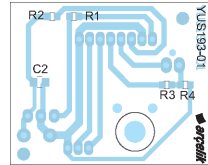


IR-/LED-Platte / IR/LED Board YUS193

Ansicht von der Bestückungsseite
View of Component Side

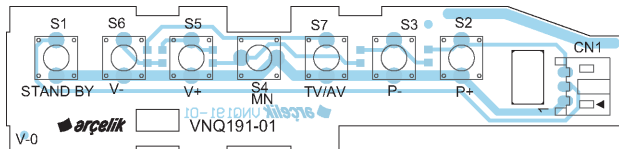


Ansicht von der Lötseite
View of Solder Side

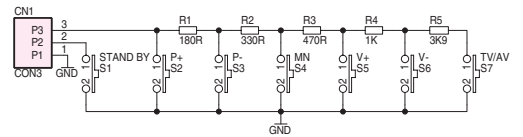
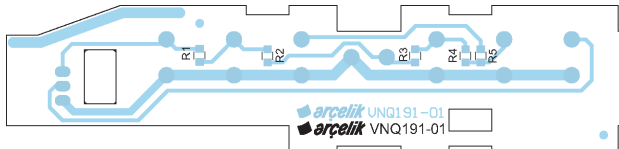


Keyboard VNQ191-01

Ansicht von der Bestückungsseite / View of Component Side

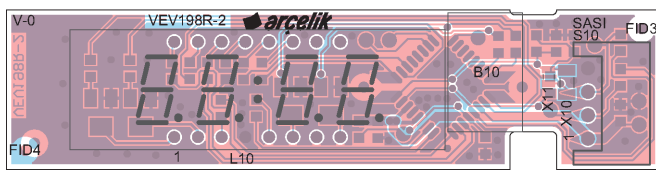


Ansicht von der Lötseite / View of Solder Side

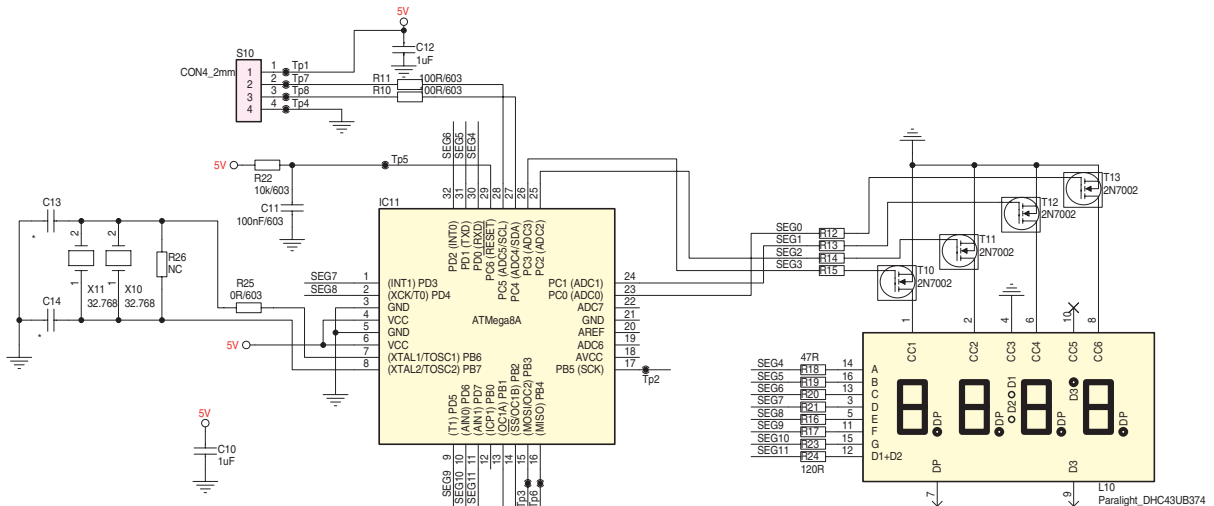
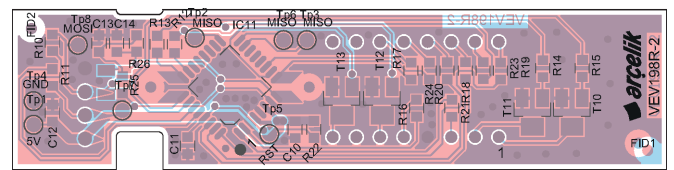


Uhr / Clock VEV198R-2

Ansicht von der Bestückungsseite
View of Component Side



Ansicht von der Lötseite
View of Solder Side



BESTELL-NR. / ORDER NO.: GBJ7026 (KCZ, KEA)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		GBJ7026		26 VLE 7100 BF PRODUKTCODE KCZ KEIN E-TEIL	26 VLE 7100 BF PRODUCT CODE KCZ NO SPARE PART
				Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal " http://service.grundig.de ".	Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal " http://service.grundig.de ".
0001.000		759551632700		GEH.- VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551632800		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000		759551632900		STANDFUSS SCHWARZ	STAND FOOT BLACK
0007.000		759551632600		KNOPF PROG/ON-OFF SCHWARZ	KNOB PROG/ON-OFF BLACK
0015.000		759551614100		LAUTSPRECHER 8 OHM 10/13,5 W 3	SPEAKER 8 OHM 10/13,5 W 30X193
0019.000		759551398900		KABEL DISPLAY-LVDS 250MM	CABLE DISPLAY-LVDS 250MM
0020.000	△	759551631500		LCD-DISPLAY LGD LC260EXN-SDA1	LCD-DISPLAY LGD LC260EXN-SDA1
0021.000		759551631600		KABEL INVERTER 200 MM	CABLE INVERTER 200 MM
0022.000	△	759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	△	275990313200	X	LP-NETZTEILMODUL 26 LED TF CHA	POWER BOARD 26 LED TF CHA.(PSU)
0025.000	△	275991155900	X	LP-CHASSISMODUL SX (KEA)	CHASSIS BOARD SX (KEA)
0027.000		720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000		720117145300		FERNBEDIENUNG TP EASY SCHWARZ	REMOTE CONTROL TP EASY BLACK
0030.000		759551057800		TASTSCHALTER	KEY SWITCH
0032.000		759551544900		IR-EMPFÄNGER TSOP35436TT	IR-RECEIVER TSOP35436TT
0033.000		759551549100		LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V
0090.000		759551631700		KARTON 26"	CARTON 26"
0091.000		759551631800		POLSTER OBEN LINKS	CUSHION TOP LEFT
0092.000		759551632000		POLSTER OBEN RECHTS	CUSHION TOP RIGHT
0093.000		759551632100		POLSTER UNTEN LINKS	CUSHION BOTTOM LEFT
0094.000		759551632200		POLSTER UNTEN RECHTS	CUSHION BOTTOM RIGHT
		GBJ7026		26 VLE 7100 BF PRODUKTCODE KEA KEIN E-TEIL	26 VLE 7100 BF PRODUCT CODE KEA NO SPARE PART
0001.000		759551632700		GEH.- VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551632800		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000		759551632900		STANDFUSS SCHWARZ	STAND FOOT BLACK
0007.000		759551632600		KNOPF PROG/ON-OFF SCHWARZ	KNOB PROG/ON-OFF BLACK
0015.000		759551614100		LAUTSPRECHER 8 OHM 10/13,5 W 3	SPEAKER 8 OHM 10/13,5 W 30X193
0019.000		759551398900		KABEL DISPLAY-LVDS 250MM	CABLE DISPLAY-LVDS 250MM
0020.000	△	759551631500		LCD-DISPLAY LGD LC260EXN-SDA1	LCD-DISPLAY LGD LC260EXN-SDA1
0021.000		759551631600		KABEL INVERTER 200 MM	CABLE INVERTER 200 MM
0022.000	△	759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	△	275990313200	X	LP-NETZTEILMODUL 26 LED TF CHA	POWER BOARD 26 LED TF CHA.(PSU)
0025.000	△	275991155900	X	LP-CHASSISMODUL SX (KEA)	CHASSIS BOARD SX (KEA)
0027.000		720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000		720117145300		FERNBEDIENUNG TP EASY SCHWARZ	REMOTE CONTROL TP EASY BLACK
0030.000		759551057800		TASTSCHALTER	KEY SWITCH
0032.000		759551544900		IR-EMPFÄNGER TSOP35436TT	IR-RECEIVER TSOP35436TT
0033.000		759551549100		LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V
0090.000		759551631700		KARTON 26"	CARTON 26"
0091.000		759551631800		POLSTER OBEN LINKS	CUSHION TOP LEFT
0092.000		759551632000		POLSTER OBEN RECHTS	CUSHION TOP RIGHT

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
0093.000		759551632100		POLSTER UNTEN LINKS	CUSHION BOTTOM LEFT
0094.000		759551632200		POLSTER UNTEN RECHTS	CUSHION BOTTOM RIGHT
				DIE BEDIENUNGSANLEITUNG KOENNEN SIE IM INTERNET UNTER FOLGENDER ADRESSE ABRUFEN: WWW.GRUNDIG.DE MENU: DOWNLOADS	THE INSTRUCTION MANUAL CAN BE DOWNLOADED FROM THE INTERNET UNDER THE FOLLOWING ADDRESS: WWW.GRUNDIG.DE MENU: DOWNLOADS
		720100555000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100555200		SERVICE MAUNAL D/GB 2. ERGAENZUNG	SERVICE MANUAL D/GB 2ND SUPPLEMENT
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I
				X = SIEHE GESONDERTE E-LISTE	X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste Spare Parts List

**NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY**

TV

11 / 2011

26 VLE 8100 BG

BESTELL-NR. / ORDER NO.: GBJ8526 (KGN, KLB)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
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GBJ8526

26 VLE 8100 BG
PRODUKTCODE **KGN**
KEIN E-TEIL

26 VLE 8100 BG
PRODUCT CODE **KGN**
NO SPARE PART

Hinweis:

Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal "<http://service.grundig.de>".

Note:

If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal "<http://service.grundig.de>".

0001.000		759551632300		GEH.- VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551632400		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000		759551632500		STANDFUSS SCHWARZ	STAND FOOT BLACK
0007.000		759551632600		KNOPF PROG/ON-OFF SCHWARZ	KNOB PROG/ON-OFF BLACK
0015.000		759551614100		LAUTSPRECHER 8 OHM 10/13,5 W 3	SPEAKER 8 OHM 10/13,5 W 30X193
0019.000		759551398900		KABEL DISPLAY-LVDS 250MM	CABLE DISPLAY-LVDS 250MM
0020.000	△	759551631500		LCD-DISPLAY LGD LC260EXN-SDA1	LCD-DISPLAY LGD LC260EXN-SDA1
0021.000		759551631600		KABEL INVERTER 200 MM	CABLE INVERTER 200 MM
0022.000	△	759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	△	275990313200	X	LP-NETZTEILMODUL 26 LED TF CHA	POWER BOARD 26 LED TF CHA.(PSU)
0025.000	△	275991155700	X	LP-CHASSISMODUL SX (KLB)	CHASSIS BOARD SX (KLB)
0027.000		720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000		720117145400		FERNBEDIENUNG TP EASY WEISS	REMOTE CONTROL TP EASY WHITE
0030.000		759551057800		TASTSCHALTER	KEY SWITCH
0032.000		759551544900		IR-EMPFÄNGER TSOP35436TT	IR-RECEIVER TSOP35436TT
0033.000		759551549100		LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V
0036.000	△	759551583800		LP-SAT MODUL SH-DVB-S2 (VKK)	LP-SAT BOARD SH-DVB-S2 (VKK)
0037.000		759551600600		FLACHBANDKABEL 22 PIN SAT-MODUL	CABLE FFC 22 PIN SAT-MODUL
0090.000		759551631700		KARTON 26"	CARTON 26"
0091.000		759551631800		POLSTER OBEN LINKS	CUSHION TOP LEFT
0092.000		759551632000		POLSTER OBEN RECHTS	CUSHION TOP RIGHT
0093.000		759551632100		POLSTER UNTEN LINKS	CUSHION BOTTOM LEFT
0094.000		759551632200		POLSTER UNTEN RECHTS	CUSHION BOTTOM RIGHT

GBJ8526

26 VLE 8100 BG
PRODUKTCODE **KLB**
KEIN E-TEIL

26 VLE 8100 BG
PRODUCT CODE **KLB**
NO SPARE PART

0001.000		759551632300		GEH.- VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551632400		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000		759551632500		STANDFUSS SCHWARZ	STAND FOOT BLACK
0007.000		759551632600		KNOPF PROG/ON-OFF SCHWARZ	KNOB PROG/ON-OFF BLACK
0015.000		759551614100		LAUTSPRECHER 8 OHM 10/13,5 W 3	SPEAKER 8 OHM 10/13,5 W 30X193
0019.000		759551398900		KABEL DISPLAY-LVDS 250MM	CABLE DISPLAY-LVDS 250MM
0020.000	△	759551631500		LCD-DISPLAY LGD LC260EXN-SDA1	LCD-DISPLAY LGD LC260EXN-SDA1
0021.000		759551631600		KABEL INVERTER 200 MM	CABLE INVERTER 200 MM
0022.000	△	759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	△	275990313200	X	LP-NETZTEILMODUL 26 LED TF CHA	POWER BOARD 26 LED TF CHA.(PSU)
0025.000	△	275991155700	X	LP-CHASSISMODUL SX (KLB)	CHASSIS BOARD SX (KLB)
0027.000		720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000		720117145400		FERNBEDIENUNG TP EASY WEISS	REMOTE CONTROL TP EASY WHITE
0030.000		759551057800		TASTSCHALTER	KEY SWITCH
0032.000		759551544900		IR-EMPFÄNGER TSOP35436TT	IR-RECEIVER TSOP35436TT
0033.000		759551549100		LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V
0036.000	△	759551583800		LP-SAT MODUL SH-DVB-S2 (VKK)	LP-SAT BOARD SH-DVB-S2 (VKK)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
0037.000		759551600600		FLACHBANDKABEL 22 PIN SAT-MODU	CABLE FFC 22 PIN SAT-MODUL
0090.000		759551631700		KARTON 26"	CARTON 26"
0091.000		759551631800		POLSTER OBEN LINKS	CUSHION TOP LEFT
0092.000		759551632000		POLSTER OBEN RECHTS	CUSHION TOP RIGHT
0093.000		759551632100		POLSTER UNTEN LINKS	CUSHION BOTTOM LEFT
0094.000		759551632200		POLSTER UNTEN RECHTS	CUSHION BOTTOM RIGHT

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SERVICE MAUNAL D/GB 2. ERGAENZUNG
SICHERHEITSMANUAL D/GB/E/F/I

SERVICE MANUAL D/GB
SERVICE MANUAL D/GB 2ND SUPPLEMENT
SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
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TV

11 / 2011

26 VLE 8100 SG

BESTELL-NR. / ORDER NO.: GBJ8326 (KDY)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		GBJ8326		26 VLE 8100 SG PRODUKTCODE KDY KEIN E-TEIL	26 VLE 8100 SG PRODUCT CODE KDY NO SPARE PART
				Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal "http://service.grundig.de" .	Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal "http://service.grundig.de" .
0001.000		759551633100		GEH.- VORDERTEIL SILBER	FRONT CABINET SILVER
0002.000		759551633200		RUECKWAND SILBER	BACK COVER SILVER
0005.000		759551633300		STANDFUSS SILBER	STAND FOOT SILVER
0007.000		759551633400		KNOPF PROG/ON-OFF SILBER	KNOB PROG/ON-OFF SILVER
0015.000		759551614100		LAUTSPRECHER 8 OHM 10/13,5 W 3	SPEAKER 8 OHM 10/13,5 W 30X193
0019.000		759551398900		KABEL DISPLAY-LVDS 250MM	CABLE DISPLAY-LVDS 250MM
0020.000	△	759551631500		LCD-DISPLAY LGD LC260EXN-SDA1	LCD-DISPLAY LGD LC260EXN-SDA1
0021.000		759551631600		KABEL INVERTER 200 MM	CABLE INVERTER 200 MM
0022.000	△	759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	△	275990313200	X	LP-NETZTEILMODUL 26 LED TF CHA	POWER BOARD 26 LED TF CHA.(PSU)
0025.000	△	275991155700	X	LP-CHASSISMODUL SX (KLB)	CHASSIS BOARD SX (KLB)
0027.000		720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000		720117145400		FERNBEDIENUNG TP EASY WEISS	REMOTE CONTROL TP EASY WHITE
0030.000		759551057800		TASTSCHALTER	KEY SWITCH
0032.000		759551544900		IR-EMPPFAENGER TSOP35436TT	IR-RECEIVER TSOP35436TT
0033.000		759551549100		LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V
0036.000	△	759551583800		LP-SAT MODUL SH-DVB-S2 (VKK)	LP-SAT MODUL SH-DVB-S2 (VKK)
0037.000		759551600600		FLACHBANDKABEL 22 PIN SAT-MODU	CABLE FFC 22 PIN SAT-MODUL
0090.000		759551631700		KARTON 26"	CARTON 26"
0091.000		759551631800		POLSTER OBEN LINKS	CUSHION TOP LEFT
0092.000		759551632000		POLSTER OBEN RECHTS	CUSHION TOP RIGHT
0093.000		759551632100		POLSTER UNTEN LINKS	CUSHION BOTTOM LEFT
0094.000		759551632200		POLSTER UNTEN RECHTS	CUSHION BOTTOM RIGHT
				DIE BEDIENUNGSANLEITUNG KOENNEN SIE IM INTERNET UNTER FOLGENDER ADRESSE ABRUFEN: WWW.GRUNDIG.DE MENU: DOWNLOADS	THE INSTRUCTION MANUAL CAN BE DOWNLOADED FROM THE INTERNET UNDER THE FOLLOWING ADDRESS: WWW.GRUNDIG.DE MENU: DOWNLOADS
		720100555000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100555200		SERVICE MAUNAL D/GB 2. ERGAENZUNG	SERVICE MANUAL D/GB 2ND SUPPLEMENT
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I
				X = SIEHE GESONDERTE E-LISTE	X = SEE SEPARATE PARTS LIST

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Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
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TV

11 / 2011

26 VLE 8100 WG

BESTELL-NR. / ORDER NO.: GBJ2032 (KQR)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		GBJ2032		26 VLE 8100 WG PRODUKTCODE KQR KEIN E-TEIL	26 VLE 8100 WG PRODUCT CODE KQR NO SPARE PART
				Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal "http://service.grundig.de" .	Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal "http://service.grundig.de" .
0001.000		759551631900		GEH.- VORDERTEIL WEISS	FRONT CABINET WHITE
0002.000		759551631200		RUECKWAND WEISS	BACK COVER WHITE
0005.000		759551631300		STANDFUSS WEISS	STAND FOOT WHITE
0007.000		759551631400		KNOPF PROG/ON-OFF WEISS	KNOB PROG/ON-OFF WHITE
0015.000		759551614100		LAUTSPRECHER 8 OHM 10/13,5 W 3	SPEAKER 8 OHM 10/13,5 W 30X193
0019.000		759551398900		KABEL DISPLAY-LVDS 250MM	CABLE DISPLAY-LVDS 250MM
0020.000	△	759551631500		LCD-DISPLAY LGD LC260EXN-SDA1	LCD-DISPLAY LGD LC260EXN-SDA1
0021.000		759551631600		KABEL INVERTER 200 MM	CABLE INVERTER 200 MM
0022.000	△	759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	△	275990313200	X	LP-NETZTEILMODUL 26 LED TF CHA	POWER BOARD 26 LED TF CHA.(PSU)
0025.000	△	275991155700	X	LP-CHASSISMODUL SX (KLB)	CHASSIS BOARD SX (KLB)
0027.000		720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000		720117145400		FERNBEDIENUNG TP EASY WEISS	REMOTE CONTROL TP EASY WHITE
0030.000		759551057800		TASTSCHALTER	KEY SWITCH
0032.000		759551544900		IR-EMPPFAENGER TSOP35436TT	IR-RECEIVER TSOP35436TT
0033.000		759551549100		LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V
0036.000	△	759551583800		LP-SAT MODUL SH-DVB-S2 (VKK)	LP-SAT MODUL SH-DVB-S2 (VKK)
0037.000		759551600600		FLACHBANDKABEL 22 PIN SAT-MODU	CABLE FFC 22 PIN SAT-MODUL
0090.000		759551631700		KARTON 26"	CARTON 26"
0091.000		759551631800		POLSTER OBEN LINKS	CUSHION TOP LEFT
0092.000		759551632000		POLSTER OBEN RECHTS	CUSHION TOP RIGHT
0093.000		759551632100		POLSTER UNTEN LINKS	CUSHION BOTTOM LEFT
0094.000		759551632200		POLSTER UNTEN RECHTS	CUSHION BOTTOM RIGHT
				DIE BEDIENUNGSANLEITUNG KOENNEN SIE IM INTERNET UNTER FOLGENDER ADRESSE ABRUFEN: WWW.GRUNDIG.DE MENU: DOWNLOADS	THE INSTRUCTION MANUAL CAN BE DOWNLOADED FROM THE INTERNET UNDER THE FOLLOWING ADDRESS: WWW.GRUNDIG.DE MENU: DOWNLOADS
		720100555000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100555200		SERVICE MAUNAL D/GB 2. ERGAENZUNG	SERVICE MANUAL D/GB 2ND SUPPLEMENT
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I
				X = SIEHE GESONDERTE E-LISTE	X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

10 / 2011

32 VLE 6141 C

BESTELL-NR. / ORDER NO.: GBJ4132 (JSL)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
<p>GBJ4132 32 VLE 6141 C BLACK PRODUKTCODE JSL KEIN E-TEIL</p> <p>Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal "http://service.grundig.de".</p> <p>Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal "http://service.grundig.de".</p>					
0001.000		759551544300		GEH.- VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551611800		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000		759551544500		STANDFUSS SCHWARZ	STAND FOOT BLACK
0007.000		759551544600		KNOPF PROG./VOL./STD-BY SCHWARZ	KNOB PROG./VOL./STD-BY SCHWARZ
0015.000		759551544700		LAUTSPRECHER KOMPLETT	SPEAKER COMPLETE
0019.000		759551611900		KABEL LVDS 350MM	CABLE LVDS 350 MM
0020.000	△	759551612000		LCD-DISPLAY LTA320HM05-001	LCD-DISPLAY LTA320HM05-001
0021.000		759551599700		INVERTERKABEL 300 MM	INVERTERCABLE 300 MM
0022.000	△	759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	△	275990310700		LP-NETZTEILMODUL 145W 32 SLIM	POWER BOARD 145W 32 SLIM PSU
0025.000	△	275991146100	X	LP-CHASSISMODUL SX (BR1)	CHASSIS BOARD SX (BR1)
0027.000		720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000		720117145300		FERNBEDIENUNG TP EASY SCHWARZ	REMOTE CONTROL TP EASY BLACK
0030.000		759551057800		TASTSCHALTER	KEY SWITCH
0032.000		759551544900		IR-EMPFÄNGER TSOP35436TT	IR-RECEIVER TSOP35436TT
0033.000		759551549100		LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V
0090.000		759551545500		KARTON LED 40°	CARTON LED 40°
0091.000		759551545100		POLSTER OBEN LINKS	CUSHION TOP LEFT
0092.000		759551545200		POLSTER OBEN RECHTS	CUSHION TOP RIGHT
0093.000		759551545300		POLSTER UNTEN LINKS	CUSHION BOTTOM LEFT
0094.000		759551545400		POLSTER UNTEN RECHTS	CUSHION BOTTOM RIGHT
0095.000		759551562800		POLSTER MITTELSTUECK	CUSHION MIDDLE
0096.000		759551565200		POLSTER MITTELSTUECK	CUSHION MIDDLEPART
<p>DIE BEDIENUNGSANLEITUNG KOENNEN SIE IM INTERNET UNTER FOLGENDER ADRESSE ABRUFEN: WWW.GRUNDIG.DE MENU: DOWNLOADS</p> <p>THE INSTRUCTION MANUAL CAN BE DOWNLOADED FROM THE INTERNET UNDER THE FOLLOWING ADDRESS: WWW.GRUNDIG.DE MENU: DOWNLOADS</p>					
<p>720100555000 SERVICE MANUAL D/GB 720100555200 SERVICE MAUNAL D/GB 2. ERGAENZUNG 720108000001 SICHERHEITSMANUAL D/GB/E/F/I</p> <p>SERVICE MANUAL D/GB SERVICE MANUAL D/GB 2ND SUPPLEMENT SAFETY SERVICE MANUAL D/GB/E/F/I</p>					
<p>X = SIEHE GESONDERTE E-LISTE X = SEE SEPARATE PARTS LIST</p>					

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

9 / 2011

32 VLE 7130 BF

BESTELL-NR. / ORDER NO.: GBJ7432 (KEB, KEE)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
<p>GBJ7432 32 VLE 7130 BF PRODUKTCODE KEB KEIN E-TEIL</p> <p>Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal "http://service.grundig.de".</p> <p>Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal "http://service.grundig.de".</p>					
0001.000		759551613800		GEH.- VORDERTEIL SCHWARZ*1	FRONT CABINET BLACK*1
0001.000		759551618600		GEH.- VORDERTEIL SCHWARZ*2	FRONT CABINET BLACK*2
0002.000		759551613900		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000		759551614000		STANDFUSS SCHWARZ	STAND FOOT BLACK
0007.000		759551544600		KNOPF PROG./VOL./STD-BY SCHWARZ	KNOB PROG./VOL./STD-BY SCHWARZ
0015.000		759551614100		LAUTSPRECHER 8 OHM 10/13,5 W 3	SPEAKER 8 OHM 10/13,5 W 30X193
0018.000		759551491700		KABEL DISPLAY-LVDS 350MM*1	CABLE DISPLAY-LVDS 350MM*1
0018.000		759551618800		KABEL LVDS 51P 250MM*2	CABLE LVDS 51P 250MM*2
0019.000		759551505200		KABEL DISPLAY-LVDS 300MM*1	CABLE DISPLAY-LVDS 300MM*1
0019.000		759551618900		KABEL LVDS 41P 250MM*2	CABLE LVDS 41P 250MM*2
0020.000	△	759551611400		LCD-DISPLAY LC320EUD-SDA2*1	LCD-DISPLAY LC320EUD-SDA2*1
0020.000	△	759551619000		LCD-DISPLAY LTA320HJ02-003*2	LCD-DISPLAY LTA320HJ02-003*2
0021.000		759551611500		INVERTERKABEL 230 MM*1	INVERTER CABLE 230 MM*1
0021.000		759551599600		INVERTERKABEL 400 MM*2	INVERTER CABLE 400 MM*2
0022.000	△	759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	△	275990312700		LP-NETZTEILMODUL 145W 2011 SLIM	POWER BOARD 145W 2011 SLIM TV
0025.000	△	275991146400	X	LP-CHASSISMODUL SX (KEB)*1	CHASSIS BOARD SX (KEB)*1
0025.000	△	275991152400	X	LP-CHASSISMODUL SX (KEE)*2	CHASSIS BOARD SX (KEE)*2
0027.000		720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000		720117145300		FERNBEDIENUNG TP EASY SCHWARZ	REMOTE CONTROL TP EASY BLACK
0030.000		759551057800		TASTSCHALTER	KEY SWITCH
0032.000		759551544900		IR-EMPFÄNGER TSOP35436TT	IR-RECEIVER TSOP35436TT
0033.000		759551549100		LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V
0090.000		759551614200		KARTON 32" LED OBERTEIL	CARTON 32" LED TOP
0091.000		759551614300		KARTON 32" LED UNTERTEIL	CARTON 32" LED BOTTOM
0092.000		759551614400		POLSTER OBEN LINKS	CUSHION TOP LEFT
0093.000		759551614500		POLSTER OBEN RECHTS	CUSHION TOP RIGHT
0094.000		759551614600		POLSTER OBEN MITTE	CUSHION TOP MIDDLEPART
0095.000		759551614700		POLSTER UNTEN LINKS	CUSHION BOTTOM LEFT
0096.000		759551614800		POLSTER UNTEN RECHTS	CUSHION BOTTOM RIGHT
0097.000		759551614900		POLSTER UNTEN MITTE	CUSHION BOTTOM MIDDLEPART
<p>GBJ7432 32 VLE 7130 BF PRODUKTCODE KEE KEIN E-TEIL</p> <p>Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal "http://service.grundig.de".</p> <p>Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal "http://service.grundig.de".</p>					
0001.000		759551618600		GEH.- VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551613900		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000		759551614000		STANDFUSS SCHWARZ	STAND FOOT BLACK
0007.000		759551544600		KNOPF PROG./VOL./STD-BY SCHWARZ	KNOB PROG./VOL./STD-BY SCHWARZ
0015.000		759551614100		LAUTSPRECHER 8 OHM 10/13,5 W 3	SPEAKER 8 OHM 10/13,5 W 30X193
0018.000		759551618800		KABEL LVDS 51 P 250MM	CABLE LVDS 51 P 250MM
0019.000		759551618900		KABEL LVDS 41 P 250MM	CABLE LVDS 41 P 250MM
0020.000	△	759551619000		LCD-DISPLAY SS LTA320HJ02-003	LCD-DISPLAY SS LTA320HJ02-003
0021.000		759551599600		INVERTERKABEL 400 MM	INVERTERCABLE 400 MM

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. ABB. POS. NO. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
0022.000	△ 759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	△ 275990312700		LP-NETZTEILMODUL 145W 2011 SLI	POWER BOARD 145W 2011 SLIM TV
0025.000	△ 275991152400	X	LP-CHASSISMODUL SX (KEE)	CHASSIS BOARD SX (KEE)
0027.000	720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000	720117145300		FERNBEDIENUNG TP EASY SCHWARZ	REMOTE CONTROL TP EASY BLACK
0030.000	759551057800		TASTSCHALTER	KEY SWITCH
0032.000	759551544900		IR-EMPFAENGER TSOP35436TT	IR-RECEIVER TSOP35436TT
0033.000	759551549100		LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V
0090.000	759551614200		KARTON 32" LED OBERTEIL	CARTON 32" LED TOP
0091.000	759551614300		KARTON 32" LED UNTERTEIL	CARTON 32" LED BOTTOM
0092.000	759551614400		POLSTER OBEN LINKS	CUSHION TOP LEFT
0093.000	759551614500		POLSTER OBEN RECHTS	CUSHION TOP RIGHT
0094.000	759551614600		POLSTER OBEN MITTE	CUSHION TOP MIDDLEPART
0095.000	759551614700		POLSTER UNTEN LINKS	CUSHION BOTTOM LEFT
0096.000	759551614800		POLSTER UNTEN RECHTS	CUSHION BOTTOM RIGHT
0097.000	759551614900		POLSTER UNTEN MITTE	CUSHION BOTTOM MIDDLEPART
			DIE BEDIENUNGSANLEITUNG KOENNEN SIE IM INTERNET UNTER FOLGENDER ADRESSE ABRUFEN: WWW.GRUNDIG.DE MENU: DOWNLOADS	THE INSTRUCTION MANUAL CAN BE DOWNLOADED FROM THE INTERNET UNDER THE FOLLOWING ADDRESS: WWW.GRUNDIG.DE MENU: DOWNLOADS
	720100555000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
	720100555200		SERVICE MAUNAL D/GB 2. ERGAENZUNG	SERVICE MANUAL D/GB 2ND SUPPLEMENT
	720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I
		X =	SIEHE GESONDERTE E-LISTE	SEE SEPARATE PARTS LIST

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

9 / 2011

32 VLE 8041 C DL

BESTELL-NR. / ORDER NO.: GBJ5032 (JGW)

POS. NR. ABB. POS. NO. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
	GBJ5032		32 VLE 8041 C DL PRODUKTCODE JGW KEIN E-TEIL	32 VLE 8041 C DL PRODUCT CODE JGW NO SPARE PART
			Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal " http://service.grundig.de ".	Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal " http://service.grundig.de ".
0001.000	759551559000		GEH.- VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000	759551583200		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000	759551549700		STANDFUSS SCHWARZ	STAND FOOT BLACK
0006.000	759551574100		STANDFUSS ZWISCHENSTUECK	STAND FOOT MIDDLEPART
0007.000	759551544600		KNOPF PROG./VOL./STD-BY SCHWARZ	KNOB PROG./VOL./STD-BY SCHWARZ
0015.000	759551617000		LAUTSPRECHER 8 OHM 10/15 W 40X	SPEAKER8 OHM 10/15 W 40X152
0018.000	759551566700		KABEL DISPLAY -LVDS 350 MM 51P*1	CABLE DISPLAY -LVDS 350 MM 51P*1
0018.000	759551618800		KABEL LVDS 51P 250MM*2	CABLE LVDS 51P 250MM*2
0019.000	759551566800		KABEL DISPLAY -LVDS 350 MM 41P*1	CABLE DISPLAY -LVDS 350 MM 41P*1
0019.000	759551618900		KABEL LVDS 41P 250MM*2	CABLE LVDS 41P 250MM*2
0020.000	△ 759551566900		LCD-DISPLAY LTA320HF05-001*1	LCD-DISPLAY LTA320HF05-001*1
0020.000	△ 759551619000		LCD-DISPLAY LTA320HJ02-003*2	LCD-DISPLAY LTA320HJ02-003*2
0021.000	759551599700		INVERTERKABEL 300 MM*1	INVERTERCABLE 300 MM*1
0021.000	759551599600		INVERTERKABEL 400 MM*2	INVERTERCABLE 400 MM*2
0022.000	△ 759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	△ 275990310700		LP-NETZTEILMODUL145W 32 SLIM*1	POWER BOARD145W 32 SLIM PSU*1
0023.000	△ 275990312700		LP-NETZTEILMODUL145W 2011SLIM*2	POWER BOARD145W 2011SLIM*2
0025.000	△ 275991150900	X	LP-CHASSISMODUL SX (BR4)*1	CHASSIS BOARD SX (BR4)*1
0025.000	△ 275991151000	X	LP-CHASSISMODUL SX (JGW)*2	CHASSIS BOARD SX (JGW)*2
0027.000	720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000	720117145300		FERNBEDIENUNG TP EASY SCHWARZ	REMOTE CONTROL TP EASY BLACK
0030.000	759551057800		TASTSCHALTER	KEY SWITCH
0032.000	759551544900		IR-EMPFAENGER TSOP35436TT	IR-RECEIVER TSOP35436TT
0033.000	759551549100		LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V
0090.000	759551545500		KARTON LED 40"	CARTON LED 40"
0091.000	759551545100		POLSTER OBEN LINKS	CUSHION TOP LEFT
0092.000	759551545200		POLSTER OBEN RECHTS	CUSHION TOP RIGHT
0093.000	759551545300		POLSTER UNTEN LINKS	CUSHION BOTTOM LEFT
0093.000	759551545200		POLSTER UNTEN RECHTS	CUSHION BOTTOM RIGHT
0094.000	759551545400		POLSTER UNTEN RECHTS	CUSHION BOTTOM RIGHT
0095.000	759551562800		POLSTER MITTELSTUECK	CUSHION MIDDLE
0096.000	759551565200		POLSTER MITTELSTUECK	CUSHION MIDDLEPART
			DIE BEDIENUNGSANLEITUNG KOENNEN SIE IM INTERNET UNTER FOLGENDER ADRESSE ABRUFEN: WWW.GRUNDIG.DE MENU: DOWNLOADS	THE INSTRUCTION MANUAL CAN BE DOWNLOADED FROM THE INTERNET UNDER THE FOLLOWING ADDRESS: WWW.GRUNDIG.DE MENU: DOWNLOADS
	720100555000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
	720100555200		SERVICE MAUNAL D/GB 2. ERGAENZUNG	SERVICE MANUAL D/GB 2ND SUPPLEMENT
	720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I
		X =	SIEHE GESONDERTE E-LISTE	SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste Spare Parts List

**NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY**

TV

12 / 2011

32 VLE 8120 BG

BESTELL-NR. / ORDER NO.: GBJ0732 (KQW)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
<p>GBJ0732 32 VLE 8120 BG PRODUKT CODE KQW KEIN E-TEIL</p> <p>Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal "http://service.grundig.de".</p> <p>Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal "http://service.grundig.de".</p>					
0001.000		759551625700		GEH.- VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551646200		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000		759551625900		STANDFUSS SCHWARZ	STAND FOOT BLACK
0007.000		759551544600		KNOPF PROG./VOL./STD-BY SCHWARZ	KNOP PROG./VOL./STD-BY SCHWARZ
0015.000		759551614100		LAUTSPRECHER 8 OHM 10/13,5 W 3	SPEAKER 8 OHM 10/13,5 W 30X193
0019.000		759551646300		LVDS-KABEL 350MM	CABLE LVDS 350MM
0020.000	△	759551639400		LCD-DISPLAY LGD LC320EUN-SDV1	LCD-DISPLAY LGD LC320EUN-SDV1
0021.000		759551639500		KABEL INVERTER 230 MM	CABLE INVERTER 230 MM
0022.000	△	759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	△	275990312700		LP-NETZTEILMODUL 145W 2011 SLI	POWER BOARD 145W 2011 SLIM TV
0025.000	△	275991161500	X	LP-CHASSISMODUL SX (KQW)	CHASSIS BOARD SX (KQW)
0027.000		720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000		720117145300		FERNBEDIENUNG TP EASY SCHWARZ	REMOTE CONTROL TP EASY BLACK
0030.000		759551057800		TASTSCHALTER	KEY SWITCH
0032.000		759551544900		IR-EMPPFAENGER TSOP35436TT	IR-RECEIVER TSOP35436TT
0033.000		759551549100		LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V
0036.000	△	759551583800		LP-SAT MODUL SH-DVB-S2 (VKK)	LP-SAT BOARD SH-DVB-S2 (VKK)
0037.000		759551600600		FLACHBANDKABEL 22 PIN SAT-MODU	CABLE FFC 22 PIN SAT-MODUL
0090.000		759551614200		KARTON 32" LED OBERTEIL	CARTON 32" LED TOP
0091.000		759551614400		POLSTER OBEN LINKS	CUSHION TOP LEFT
0092.000		759551614500		POLSTER OBEN RECHTS	CUSHION TOP RIGHT
0093.000		759551614600		POLSTER OBEN MITTE	CUSHION TOP MIDDLEPART
0094.000		759551614700		POLSTER UNTEN LINKS	CUSHION BOTTOM LEFT
0095.000		759551614800		POLSTER UNTEN RECHTS	CUSHION BOTTOM RIGHT
0096.000		759551614900		POLSTER UNTEN MITTE	CUSHION BOTTOM MIDDLEPART
<p>DIE BEDIENUNGSANLEITUNG KOENNEN SIE IM INTERNET UNTER FOLGENDER ADRESSE ABRUFEN: WWW.GRUNDIG.DE MENU: DOWNLOADS</p> <p>THE INSTRUCTION MANUAL CAN BE DOWNLOADED FROM THE INTERNET UNDER THE FOLLOWING ADDRESS: WWW.GRUNDIG.DE MENU: DOWNLOADS</p>					
<p>720100555000 SERVICE MANUAL D/GB</p> <p>720100555200 SERVICE MAUNAL D/GB 2. ERGAENZUNG</p> <p>720108000001 SICHERHEITSMANUAL D/GB/E/F/I</p> <p>X = SIEHE GESONDERTE E-LISTE</p>					
<p>720100555000 SERVICE MANUAL D/GB</p> <p>720100555200 SERVICE MANUAL D/GB 2ND SUPPLEMENT</p> <p>720108000001 SAFETY SERVICE MANUAL D/GB/E/F/I</p> <p>X = SEE SEPARATE PARTS LIST</p>					

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Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste Spare Parts List

**NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY**

TV

11 / 2011

32 VLE 8130 BF

BESTELL-NR. / ORDER NO.: GBJ8732 (KEH)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
<p>GBJ8732 32 VLE 8130 BF PRODUKT CODE KEH KEIN E-TEIL</p> <p>Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal "http://service.grundig.de".</p> <p>Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal "http://service.grundig.de".</p>					
0001.000		759551625700		GEH.- VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551613900		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000		759551625900		STANDFUSS SCHWARZ	STAND FOOT BLACK
0007.000		759551544600		KNOPF PROG./VOL./STD-BY SCHWARZ	KNOP PROG./VOL./STD-BY SCHWARZ
0015.000		759551614100		LAUTSPRECHER 8 OHM 10/13,5 W 3	SPEAKER 8 OHM 10/13,5 W 30X193
0018.000		759551618800		KABEL LVDS 51 P 250MM	CABLE LVDS 51 P 250MM
0019.000		759551618900		KABEL LVDS 41 P 250MM	CABLE LVDS 41 P 250MM
0020.000	△	759551619000		LCD-DISPLAY SS LTA320HJ02-003	LCD-DISPLAY SS LTA320HJ02-003
0021.000		759551599600		INVERTERKABEL 400 MM	INVERTERCABLE 400 MM
0022.000	△	759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	△	275990312700		LP-NETZTEILMODUL 145W 2011 SLI	POWER BOARD 145W 2011 SLIM TV
0025.000	△	275991155300	X	LP-CHASSISMODUL SX (KEH)	CHASSIS BOARD SX (KEH)
0027.000		720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000		720117145300		FERNBEDIENUNG TP EASY SCHWARZ	REMOTE CONTROL TP EASY BLACK
0030.000		759551057800		TASTSCHALTER	KEY SWITCH
0032.000		759551544900		IR-EMPPFAENGER TSOP35436TT	IR-RECEIVER TSOP35436TT
0033.000		759551549100		LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V
0090.000		759551614200		KARTON 32" LED OBERTEIL	CARTON 32" LED TOP
0091.000		759551614400		KARTON 32" LED UNTERTEIL	CARTON 32" LED BOTTOM
0092.000		759551614400		POLSTER OBEN LINKS	CUSHION TOP LEFT
0093.000		759551614500		POLSTER OBEN RECHTS	CUSHION TOP RIGHT
0094.000		759551614600		POLSTER OBEN MITTE	CUSHION TOP MIDDLEPART
0095.000		759551614700		POLSTER UNTEN LINKS	CUSHION BOTTOM LEFT
0096.000		759551614800		POLSTER UNTEN RECHTS	CUSHION BOTTOM RIGHT
0097.000		759551614900		POLSTER UNTEN MITTE	CUSHION BOTTOM MIDDLEPART
<p>DIE BEDIENUNGSANLEITUNG KOENNEN SIE IM INTERNET UNTER FOLGENDER ADRESSE ABRUFEN: WWW.GRUNDIG.DE MENU: DOWNLOADS</p> <p>THE INSTRUCTION MANUAL CAN BE DOWNLOADED FROM THE INTERNET UNDER THE FOLLOWING ADDRESS: WWW.GRUNDIG.DE MENU: DOWNLOADS</p>					
<p>720100555000 SERVICE MANUAL D/GB</p> <p>720100555200 SERVICE MAUNAL D/GB 2. ERGAENZUNG</p> <p>720108000001 SICHERHEITSMANUAL D/GB/E/F/I</p> <p>X = SIEHE GESONDERTE E-LISTE</p>					
<p>720100555000 SERVICE MANUAL D/GB</p> <p>720100555200 SERVICE MANUAL D/GB 2ND SUPPLEMENT</p> <p>720108000001 SAFETY SERVICE MANUAL D/GB/E/F/I</p> <p>X = SEE SEPARATE PARTS LIST</p>					

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

10 / 2011

40 VLE 6144 C

BESTELL-NR. / ORDER NO.: GBJ4242 (KQC)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		GBJ4242		40 VLE 6144 C PRODUKTCODE KQC KEIN E-TEIL	40 VLE 6144 C PRODUCT CODE KQC NO SPARE PART
				Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal " http://service.grundig.de ".	Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal " http://service.grundig.de ".
0001.000		759551608500		GEH.- VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551625100		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000		759551559300		STANDFUSS SCHWARZ	STAND FOOT BLACK
0006.000		759551574100		STANDFUSS ZWISCHENSTUECK	STAND FOOT MIDDLEPART
0007.000		759551544600		KNOPF PROG./VOL./STD-BY SCHWARZ	KNOB PROG./VOL./STD-BY SCHWARZ
0015.000		759551556900		LAUTSPRECHER KOMPLETT	LOUDSPEAKER ASSY
0016.000		759551617000		LAUTSPRECHER 8 OHM 10/15 W 40X	SPEAKER8 OHM 10/15 W 40X152
0019.000		759551589300		KABEL DISPLAY-LVDS 450MM	CABLE DISPLAY-LVDS 450 MM
0020.000	△	759551605300		LCD-DISPLAY SS LTA400HM08-C01/	LCD-DISPLAY SS LTA400HM08-C01/
0021.000		759551600300		INVERTERKABEL 400 MM	INVERTER CABLE 400 MM
0022.000	△	759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	△	275990311200		LP-NETZTEILMODUL 175W 40-46 SL	POWER BOARD 175W 40-46 SLIM PS
0025.000	△	275991152500	X	LP-CHASSISMODUL SX (KQC)	CHASSIS BOARD SX (KQC)
0027.000		720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000		720117145300		FERNBEDIENUNG TP EASY SCHWARZ	REMOTE CONTROL TP EASY BLACK
0030.000		759551057800		TASTSCHALTER	KEY SWITCH
0031.000		759551624800		LP IR/LED MODUL (VDS)	IR/LED BOARD (VDS)
0032.000		759551544900		IR-EMPFAENGER TSOP35436TT	IR-RECEIVER TSOP35436TT
0033.000		759551549100		LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V
0090.000		759551557100		KARTON OBERTEIL 40" VLE	CARTON TOP 40" VLE
0091.000		759551609700		POLSTER OBEN RECHTS	CUSHION TOP RIGHT
0092.000		759551609900		POLSTER OBEN LINKS	CUSHION TOP LEFT
0093.000		759551609800		POLSTER UNTEN LINKS	CUSHION BOTTOM LEFT
0094.000		759551610000		POLSTER UNTEN RECHTS	CUSHION BOTTOM RECHTS
				DIE BEDIENUNGSANLEITUNG KOENNEN SIE IM INTERNET UNTER FOLGENDER ADRESSE ABRUFEN: WWW.GRUNDIG.DE MENU: DOWNLOADS	THE INSTRUCTION MANUAL CAN BE DOWNLOADED FROM THE INTERNET UNDER THE FOLLOWING ADDRESS: WWW.GRUNDIG.DE MENU: DOWNLOADS
		720100555000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100552000		SERVICE MAUNAL D/GB 2. ERGAENZUNG	SERVICE MANUAL D/GB 2ND SUPPLEMENT
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I
				X = SIEHE GESONDERTE E-LISTE	X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

9 / 2011

40 VLE 7130 BF

BESTELL-NR. / ORDER NO.: GBJ7840 (KEC, KEF)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		GBJ7840		40 VLE 7130 BF PRODUKTCODE KEC KEIN E-TEIL	40 VLE 7130 BF PRODUCT CODE KEC NO SPARE PART
				Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal " http://service.grundig.de ".	Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal " http://service.grundig.de ".
0001.000		759551619100		GEH.- VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551624000		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000		759551619300		STANDFUSS SCHWARZ GLAS	STAND FOOT BLACK GLAS
0007.000		759551544600		KNOPF PROG./VOL./STD-BY SCHWARZ	KNOB PROG./VOL./STD-BY SCHWARZ
0015.000		759551614100		LAUTSPRECHER 8 OHM 10/13,5 W 3	SPEAKER 8 OHM 10/13,5 W 30X193
0018.000		759551516900		LVDS-KABEL 51 PIN 40 LED PANEL	LVDS-CABLE 51 PIN 40 LED PANEL
0019.000		759551550100		LVDS-KABEL 41 PIN 40 LED PANEL	LVDS-CABLE 41 PIN 40 LED PANEL
0020.000	△	759551611600		LCD-DISPLAY SS LTA400HF24-C02	LCD-DISPLAY SS LTA400HF24-C02
0020.100	△	759551624100		T-CON MODUL (XWJ)	T-CON BOARD (XWJ)
0021.000		759551611500		INVERTERKABEL 230 MM	INVERTER CABLE 230 MM
0022.000	△	759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	△	275990312800		LP-NETZTEILMODUL 175W 2011 SLIM	POWER BOARD 175W 2011 SLIM TV
0025.000	△	275991152200	X	LP-CHASSISMODUL SX (KEC)	CHASSIS BOARD SX (KEC)
0027.000		720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000		720117145300		FERNBEDIENUNG TP EASY SCHWARZ	REMOTE CONTROL TP EASY BLACK
0030.000		759551057800		TASTSCHALTER	KEY SWITCH
0032.000		759551544900		IR-EMPFAENGER TSOP35436TT	IR-RECEIVER TSOP35436TT
0033.000		759551549100		LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V
				GEH.- VORDERTEIL SCHWARZ	FRONT CABINET BLACK
				RUECKWAND SCHWARZ	BACK COVER BLACK
				STANDFUSS SCHWARZ GLAS	STAND FOOT BLACK GLAS
				KNOPF PROG./VOL./STD-BY SCHWARZ	KNOB PROG./VOL./STD-BY SCHWARZ
				LAUTSPRECHER 8 OHM 10/13,5 W 3	SPEAKER 8 OHM 10/13,5 W 30X193
				LVDS-KABEL 51 PIN 40 LED PANEL	LVDS-CABLE 51 PIN 40 LED PANEL
				LVDS-KABEL 41 PIN 40 LED PANEL	LVDS-CABLE 41 PIN 40 LED PANEL
				LCD-DISPLAY SS LTA400HF24-C02	LCD-DISPLAY SS LTA400HF24-C02
				T-CON MODUL (XWJ)	T-CON BOARD (XWJ)
				INVERTERKABEL 230 MM	INVERTER CABLE 230 MM
				NETZKABEL 180CM	POWER CABLE 180CM
				LP-NETZTEILMODUL 175W 2011 SLI	POWER BOARD 175W 2011 SLIM TV
				LP-CHASSISMODUL SX (KEC)	CHASSIS BOARD SX (KEC)
				FERNBEDIENUNG TP3	REMOTE CONTROL TP3
				FERNBEDIENUNG TP EASY SCHWARZ	REMOTE CONTROL TP EASY BLACK
				TASTSCHALTER	KEY SWITCH
				IR-EMPFAENGER TSOP35436TT	IR-RECEIVER TSOP35436TT
				LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. ABB. POS. NO. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
0090.000	759551619400		KARTON 40" LED	CARTON 40" LED
0091.000	759551619500		POLSTER OBEN	CUSHION TOP
0092.000	759551619600		POLSTEN UNTEN	CUSHION BOTTOM
0093.000	759551621000		POLSTEN UNTEN	CUSHION BOTTOM
			DIE BEDIENUNGSANLEITUNG KOENNEN SIE IM INTERNET UNTER FOLGENDER ADRESSE ABRUFEN: WWW.GRUNDIG.DE MENU: DOWNLOADS	THE INSTRUCTION MANUAL CAN BE DOWNLOADED FROM THE INTERNET UNDER THE FOLLOWING ADDRESS: WWW.GRUNDIG.DE MENU: DOWNLOADS
	720100555000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
	720100555200		SERVICE MAUNAL D/GB 2. ERGAENZUNG	SERVICE MANUAL D/GB 2ND SUPPLEMENT
	720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I
			X = SIEHE GESONDERTE E-LISTE	X = SEE SEPARATE PARTS LIST

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

10 / 2011

40 VLE 8041 C DL

BESTELL-NR. / ORDER NO.: GBJ5040 (JGX)

POS. NR. ABB. POS. NO. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
	GBJ5040		40 VLE 8041 C DL PRODUKTCODE JGX KEIN E-TEIL	40 VLE 8041 C DL PRODUCT CODE JGX NO SPARE PART
			Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal " http://service.grundig.de ".	Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal " http://service.grundig.de ".
0001.000	759551558300		GEH.- VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000	759551583100		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000	759551558500		STANDFUSS SCHWARZ	STANDFOOT BLACK
0006.000	759551574100		STANDFUSS ZWISCHENSTUECK	STAND FOOT MIDDLEPART
0007.000	759551544600		KNOPF PROG./VOL./STD-BY SCHWARZ	KNOB PROG./VOL./STD-BY SCHWARZ
0015.000	759551617000		LAUTSPRECHER 8 OHM 10/15 W 40X	SPEAKER8 OHM 10/15 W 40X152
0018.000	759551516900		LVDS-KABEL 51 PIN 40 LED PANEL	LVDS-CABLE 51 PIN 40 LED PANEL
0019.000	759551550100		LVDS-KABEL 41 PIN 40 LED PANEL	LVDS-CABLE 41 PIN 40 LED PANEL
0020.000	759551611600		LCD-DISPLAY SS LTA400HF24-C02	LCD-DISPLAY SS LTA400HF24-C02
0021.000	759551611500		INVERTERKABEL 230 MM	INVERTER CABLE 230 MM
0022.000	759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	275990312800		LP-NETZTEILMODUL 175W 2011 SLI	POWER BOARD 175W 2011 SLIM TV
0025.000	275991151100	X	LP-CHASSISMODUL SX (JGX)	CHASSIS BOARD SX (JGX)
0027.000	720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000	720117145300		FERNBEDIENUNG TP EASY SCHWARZ	REMOTE CONTROL TP EASY BLACK
0030.000	759551057800		TASTSCHALTER	KEY SWITCH
0032.000	759551544900		IR-EMPFAENGER TSOP35436TT	IR-RECEIVER TSOP35436TT
0033.000	759551549100		LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V
0090.000	759551529300		KARTON 40"	CARTON 40"
0091.000	759551551000		KARTON UNTERTEIL	CARTON DOWNPART
0092.000	759551557200		POLSTER OBEN	CUSHION TOP
0093.000	759551557300		POLSTER UNTEN	CUSHION BOTTOM
			DIE BEDIENUNGSANLEITUNG KOENNEN SIE IM INTERNET UNTER FOLGENDER ADRESSE ABRUFEN: WWW.GRUNDIG.DE MENU: DOWNLOADS	THE INSTRUCTION MANUAL CAN BE DOWNLOADED FROM THE INTERNET UNDER THE FOLLOWING ADDRESS: WWW.GRUNDIG.DE MENU: DOWNLOADS
	720100555000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
	720100555200		SERVICE MAUNAL D/GB 2. ERGAENZUNG	SERVICE MANUAL D/GB 2ND SUPPLEMENT
	720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I
			X = SIEHE GESONDERTE E-LISTE	X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

12 / 2011

40 VLE 8120 BG

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
BESTELL-NR. / ORDER NO.: GBJ2340 (KQV)					
		GBJ2340		40 VLE 8120 BG PRODUKT CODE KQV KEIN E-TEIL	40 VLE 8120 BG PRODUCT CODE KQV NO SPARE PART
<p>Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal "http://service.grundig.de".</p> <p>Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal "http://service.grundig.de".</p>					
0001.000		759551630200		GEH.- VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551630300		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000		759551626500		STANDFUSS SCHWARZ	STAND FOOT BLACK
0007.000		759551544600		KNOPF PROG./VOL./STD-BY SCHWARZ	KNOPF PROG./VOL./STD-BY SCHWARZ
0015.000		759551614100		LAUTSPRECHER 8 OHM 10/13,5 W 3	SPEAKER 8 OHM 10/13,5 W 30X193
0019.000		759551589300		KABEL DISPLAY-LVDS 450MM	CABLE DISPLAY-LVDS 450 MM
0020.000	△	759551628700		LCD-DISPLAY SS LTA400HM13-Q02	LCD-DISPLAY SS LTA400HM13-Q02
0020.100	△	759551629200		T-CON MODUL (XWS)	T-CON BOARD (XWS)
0020.200	△	759551629300		INVERTERMODUL (XZG)	INVERTERBOARD (XZG)
0021.000		759551611500		INVERTERKABEL 230 MM	INVERTER CABLE 230 MM
0022.000	△	759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	△	275990312800		LP-NETZTEILMODUL 175W 2011 SLI	POWER BOARD 175W 2011 SLIM TV
0025.000	△	275991161400	X	LP-CHASSISMODUL SX (KQV)	CHASSIS BOARD SX (KQV)
0027.000		720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000		720117145300		FERNBEDIENUNG TP EASY SCHWARZ	REMOTE CONTROL TP EASY BLACK
0030.000		759551057800		TASTSCHALTER	KEY SWITCH
0032.000		759551544900		IR-EMPPFAENGER TSOP35436TT	IR-RECEIVER TSOP35436TT
0033.000		759551549100		LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V
0036.000	△	759551583800		LP-SAT MODUL SH-DVB-S2 (VKK)	LP-SAT BOARD SH-DVB-S2 (VKK)
0037.000		759551600600		FLACHBANDKABEL 22 PIN SAT-MODUL	CABLE FFC 22 PIN SAT-MODUL
0090.000		759551557100		KARTON OBERTEIL 40" VLE	CARTON TOP 40" VLE
0091.000		759551626700		POLSTER OBEN	CUSHION TOP
0092.000		759551619500		POLSTER OBEN	CUSHION TOP
0093.000		759551619600		POLSTEN UNTEN	CUSHION BOTTOM
0094.000		759551621000		POLSTEN UNTEN	CUSHION BOTTOM
<p>DIE BEDIENUNGSANLEITUNG KOENNEN SIE IM INTERNET UNTER FOLGENDER ADRESSE ABRUFEN: WWW.GRUNDIG.DE MENU: DOWNLOADS</p> <p>THE INSTRUCTION MANUAL CAN BE DOWNLOADED FROM THE INTERNET UNDER THE FOLLOWING ADDRESS: WWW.GRUNDIG.DE MENU: DOWNLOADS</p>					
<p>720100555000 SERVICE MANUAL D/GB 720100555200 SERVICE MANUAL D/GB 2. ERGAENZUNG 720108000001 SICHERHEITSMANUAL D/GB/E/F/I</p> <p>720100555000 SERVICE MANUAL D/GB 720100555200 SERVICE MANUAL D/GB 2ND SUPPLEMENT 720108000001 SAFETY SERVICE MANUAL D/GB/E/F/I</p>					
<p>X = SIEHE GESONDERTE E-LISTE X = SEE SEPARATE PARTS LIST</p>					

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

11 / 2011

40 VLE 8130 BG

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
BESTELL-NR. / ORDER NO.: GBJ0640 (KMW)					
		GBJ0640		40 VLE 8130 BG PRODUKT CODE KMW KEIN E-TEIL	40 VLE 8130 BG PRODUCT CODE KMW NO SPARE PART
<p>Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal "http://service.grundig.de".</p> <p>Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal "http://service.grundig.de".</p>					
0001.000		759551630200		GEH.- VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551630300		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000		759551626500		STANDFUSS SCHWARZ	STAND FOOT BLACK
0007.000		759551544600		KNOPF PROG./VOL./STD-BY SCHWARZ	KNOPF PROG./VOL./STD-BY SCHWARZ
0015.000		759551614100		LAUTSPRECHER 8 OHM 10/13,5 W 3	SPEAKER 8 OHM 10/13,5 W 30X193
0018.000		759551516900		LVDS-KABEL 51 PIN 40 LED PANEL	LVDS-CABLE 51 PIN 40 LED PANEL
0019.000		759551550100		LVDS-KABEL 41 PIN 40 LED PANEL	LVDS-CABLE 41 PIN 40 LED PANEL
0020.000	△	759551611600		LCD-DISPLAY SS LTA400HF24-C02	LCD-DISPLAY SS LTA400HF24-C02
0020.100	△	759551624100		T-CON MODUL (XWJ)	T-CON BOARD (XWJ)
0021.000	△	759551611500		INVERTERKABEL 230 MM	INVERTER CABLE 230 MM
0022.000	△	759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	△	275990312800		LP-NETZTEILMODUL 175W 2011 SLI	POWER BOARD 175W 2011 SLIM TV
0025.000	△	275991155200	X	LP-CHASSISMODUL SX (KMW)	CHASSIS BOARD SX (KMW)
0027.000		720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000		720117145300		FERNBEDIENUNG TP EASY SCHWARZ	REMOTE CONTROL TP EASY BLACK
0030.000		759551057800		TASTSCHALTER	KEY SWITCH
0032.000		759551544900		IR-EMPPFAENGER TSOP35436TT	IR-RECEIVER TSOP35436TT
0033.000		759551549100		LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V
0036.000	△	759551583800		LP-SAT MODUL SH-DVB-S2 (VKK)	LP-SAT BOARD SH-DVB-S2 (VKK)
0037.000		759551600600		FLACHBANDKABEL 22 PIN SAT-MODUL	CABLE FFC 22 PIN SAT-MODUL
0090.000		759551619400		KARTON 40" LED	CARTON 40" LED
0091.000		759551626700		POLSTER OBEN	CUSHION TOP
0092.000		759551619500		POLSTER OBEN	CUSHION TOP
0093.000		759551619600		POLSTEN UNTEN	CUSHION BOTTOM
0094.000		759551621000		POLSTEN UNTEN	CUSHION BOTTOM
<p>DIE BEDIENUNGSANLEITUNG KOENNEN SIE IM INTERNET UNTER FOLGENDER ADRESSE ABRUFEN: WWW.GRUNDIG.DE MENU: DOWNLOADS</p> <p>THE INSTRUCTION MANUAL CAN BE DOWNLOADED FROM THE INTERNET UNDER THE FOLLOWING ADDRESS: WWW.GRUNDIG.DE MENU: DOWNLOADS</p>					
<p>720100555000 SERVICE MANUAL D/GB 720100555200 SERVICE MANUAL D/GB 2. ERGAENZUNG 720108000001 SICHERHEITSMANUAL D/GB/E/F/I</p> <p>720100555000 SERVICE MANUAL D/GB 720100555200 SERVICE MANUAL D/GB 2ND SUPPLEMENT 720108000001 SAFETY SERVICE MANUAL D/GB/E/F/I</p>					
<p>X = SIEHE GESONDERTE E-LISTE X = SEE SEPARATE PARTS LIST</p>					

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Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

BESTELL-NR. / ORDER NO.: GBJ8046 (KED, KEG)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		GBJ8046		46 VLE 7130 BF PRODUKTCODE KED KEIN E-TEIL	46 VLE 7130 BF PRODUCT CODE KED NO SPARE PART
				Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal " http://service.grundig.de ".	Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal " http://service.grundig.de ".
0001.000		759551619700		GEH.- VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551623900		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000		759551619900		STANDFUSS SCHWARZ GLAS	STAND FOOT BLACK GLASS
0007.000		759551544600		KNOPF PROG./VOL./STD-BY SCHWARZ	KNOB PROG./VOL./STD-BY SCHWARZ
0015.000		759551614100		LAUTSPRECHER 8 OHM 10/13,5 W 3	SPEAKER 8 OHM 10/13,5 W 30X193
0018.000		759551516900		LVDS-KABEL 51 PIN 40 LED PANEL	LVDS-CABLE 51 PIN 40 LED PANEL
0019.000		759551550100		LVDS-KABEL 41 PIN 40 LED PANEL	LVDS-CABLE 41 PIN 40 LED PANEL
0020.000	△	759551620000		LCD-DISPLAY SS LTA460HJ14-C01	LCD-DISPLAY SS LTA460HJ14-C01
0020.100	△	759551623700		T-CON MODUL (XWG)	T-CON BOARD (XWG)
0020.200	△	759551623800		INVERTERMODUL (XZB)	INVERTERBOARD (XZB)
0021.000		759551611500		INVERTERKABEL 230 MM	INVERTER CABLE 230 MM
0022.000	△	759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	△	275990312800		LP-NETZTEILMODUL 175W 2011 SLIM	POWER BOARD 175W 2011 SLIM TV
0025.000	△	275991152100	X	LP-CHASSISMODUL SX (KED)	CHASSIS BOARD SX (KED)
0027.000		720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000		720117145300		FERNBEDIENUNG TP EASY SCHWARZ	REMOTE CONTROL TP EASY BLACK
0030.000		759551057800		TASTSCHALTER	KEY SWITCH
0032.000		759551544900		IR-EMPFÄNGER TSOP35436TT	IR-RECEIVER TSOP35436TT
0033.000		759551549100		LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V
0090.000		759551620100		KARTON 46" LED	CARTON 46" LED
0091.000		759551620200		POLSTER OBEN	CUSHION TOP
0092.000		759551620300		POLSTEN UNTEN	CUSHION BOTTOM
		GBJ8046		46 VLE 7130 BF PRODUKTCODE KEG KEIN E-TEIL	46 VLE 7130 BF PRODUCT CODE KEG NO SPARE PART
0001.000		759551619700		GEH.- VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551623900		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000		759551619900		STANDFUSS SCHWARZ GLAS	STAND FOOT BLACK GLASS
0007.000		759551544600		KNOPF PROG./VOL./STD-BY SCHWARZ	KNOB PROG./VOL./STD-BY SCHWARZ
0015.000		759551614100		LAUTSPRECHER 8 OHM 10/13,5 W 3	SPEAKER 8 OHM 10/13,5 W 30X193
0018.000		759551516900		LVDS-KABEL 51 PIN 40 LED PANEL	LVDS-CABLE 51 PIN 40 LED PANEL
0019.000		759551550100		LVDS-KABEL 41 PIN 40 LED PANEL	LVDS-CABLE 41 PIN 40 LED PANEL
0020.000	△	759551620000		LCD-DISPLAY SS LTA460HJ14-C01	LCD-DISPLAY SS LTA460HJ14-C01
0020.100	△	759551623700		T-CON MODUL (XWG)	T-CON BOARD (XWG)
0020.100	△	759551623800		INVERTERMODUL (XZB)	INVERTERBOARD (XZB)
0021.000		759551611500		INVERTERKABEL 230 MM	INVERTER CABLE 230 MM
0022.000	△	759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	△	275990312800		LP-NETZTEILMODUL 175W 2011 SLIM	POWER BOARD 175W 2011 SLIM TV
0025.000	△	275991152100	X	LP-CHASSISMODUL SX (KED)	CHASSIS BOARD SX (KED)
0027.000		720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000		720117145300		FERNBEDIENUNG TP EASY SCHWARZ	REMOTE CONTROL TP EASY BLACK
0030.000		759551057800		TASTSCHALTER	KEY SWITCH
0032.000		759551544900		IR-EMPFÄNGER TSOP35436TT	IR-RECEIVER TSOP35436TT

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
0033.000		759551549100		LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V
0090.000		759551620100		KARTON 46" LED	CARTON 46" LED
0091.000		759551620200		POLSTER OBEN	CUSHION TOP
0092.000		759551620300		POLSTEN UNTEN	CUSHION BOTTOM
				DIE BEDIENUNGSANLEITUNG KOENNEN SIE IM INTERNET UNTER FOLGENDER ADRESSE ABRUFEN: WWW.GRUNDIG.DE MENU: DOWNLOADS	THE INSTRUCTION MANUAL CAN BE DOWNLOADED FROM THE INTERNET UNDER THE FOLLOWING ADDRESS: WWW.GRUNDIG.DE MENU: DOWNLOADS
		720100555000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100555200		SERVICE MAUNAL D/GB 2. ERGAENZUNG	SERVICE MANUAL D/GB 2ND SUPPLEMENT
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I
				X = SIEHE GESONDERTE E-LISTE	X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

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10 / 2011

FINE ARTS 40 C DL

BESTELL-NR. / ORDER NO.: GBJ7040 (JGZ)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		GBJ7040		FINE ARTS 40 C DL PRODUKTCODE JGZ KEIN E-TEIL	FINE ARTS 40 C DL PRODUKT CODE JGZ NO SPARE PART
				Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal "http://service.grundig.de" .	Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal "http://service.grundig.de" .
0001.000		759551623100		GEH.- VORDERTEIL SILBER	FRONT CABINET SILVER
0002.000		759551623200		RUECKWAND SILBER	BACK COVER SILVER
0003.000		759551531700		LAUTSPRECHERGITTER SILBER	SPEAKER GRILL SILVER
0005.000		759551568600		SCHWENKFUSS SILBER	STAND SWIVEL SILVER
0007.000		759551543600		KNOPF PROG./VOL./STD-BY SILBER	KNOB PROG./VOL./STD-BY SILVER
0015.000		759551529500		LAUTSPRECHER KOMPLETT	SPEAKER COMPLETE
0018.000		759551516900		LVDS-KABEL 51 PIN 40 LED PANEL	LVDS-CABLE 51 PIN 40 LED PANEL
0019.000		759551550100		LVDS-KABEL 41 PIN 40 LED PANEL	LVDS-CABLE 41 PIN 40 LED PANEL
0020.000	△	759551587800		LCD-DISPLAY SS LTA400HF16-E01	LCD-DISPLAY SS LTA400HF16-E01
0021.000	△	759551599600		INVERTERKABEL 400 MM	INVERTERCABLE 400 MM
0022.000	△	759551529200		NETZKABEL 2000MM	CABLE POWER 2000MM
0023.000	△	275990311200		LP-NETZTEILMODUL 175W 40-46 SL	POWER BOARD 175W 40-46 SLIM PS
0025.000	△	275991151300	X	LP-CHASSISMODUL SX (7S4)	CHASSIS BOARD SX (7S4)
0027.000		720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000		720117145400		FERNBEDIENUNG TP EASY WEISS	REMOTE CONTROL TP EASY WHITE
0030.000		759550451400		TASTSCHALTER	KEY SWITCH
0032.000		759551504200		IR-EMPFÄNGER TSOP38438	IR RECEIVER TSOP38438
0033.000		759551541500		LED BLAU 5MM 3,5 V	LED BLUE 5MM 3,5 V
0090.000		759551529300		KARTON 40"	CARTON 40"
0091.000		759551551000		KARTON UNTERTEIL	CARTON DOWNPART
0092.000		759551529400		POLSTER OBEN	CUSHION TOP
0093.000		759551531600		POLSTER UNTEN	CUSHION BOTTOM
				DIE BEDIENUNGSANLEITUNG KOENNEN SIE IM INTERNET UNTER FOLGENDER ADRESSE ABRUFEN: WWW.GRUNDIG.DE MENU: DOWNLOADS	THE INSTRUCTION MANUAL CAN BE DOWNLOADED FROM THE INTERNET UNDER THE FOLLOWING ADDRESS: WWW.GRUNDIG.DE MENU: DOWNLOADS
		720100555000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100555200		SERVICE MAUNAL D/GB 2. ERGAENZUNG	SERVICE MANUAL D/GB 2ND SUPPLEMENT
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I
				X = SIEHE GESONDERTE E-LISTE	X = SEE SEPARATE PARTS LIST

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

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10 / 2011

FINE ARTS 46 3D DL

BESTELL-NR. / ORDER NO.: GBJ7646 (KKD)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		GBJ7646		FINE ARTS 46 3D DL (SILVER) PRODUKTCODE KKD KEIN E-TEIL	FINE ARTS 46 3D DL (SILVER) PRODUCT CODE KKD NO SPARE PART
				Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal "http://service.grundig.de" .	Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal "http://service.grundig.de" .
0001.000		759551625200		GEH.- VORDERTEIL SILBER	FRONT CABINET SILVER
0002.000		759551625300		RUECKWAND SILBER	BACK COVER SILVER
0005.000		759551547400		SCHWENKFUSS SILBER	STAND SWIVEL SILVER
0007.000		759551543600		KNOPF PROG./VOL./STD-BY SILBERZ	KNOB PROG./VOL./STD-BY SILVERZ
0015.000		759551542700		LAUTSPRECHER KOMPLETT	LAUTSPRECHER KOMPLETT
0019.000		759551593400		KABEL DISPLAY-LVDS 500MM	CABLE DISPLAY-LVDS 500MM
0020.000	△	759551601300		LCD-DISPLAY SS LTA460HQ08-001B	LCD-DISPLAY SS LTA460HQ08-001B
0021.000	△	759551599700		INVERTERKABEL 300 MM	INVERTERCABLE 300 MM
0022.000	△	759551529200		NETZKABEL 2000MM	CABLE POWER 2000MM
0023.000	△	275990311200		LP-NETZTEILMODUL 175W 40-46 SL	POWER BOARD 175W 40-46 SLIM PS
0025.000	△	275991152600	X	LP-CHASSISMODUL SX (KKD)	CHASSIS BOARD SX (KKD)
0027.000		720117225900		FERNBEDIENUNG TP3 3D	REMOTE CONTROL TP3 3D
0028.000		720117145400		FERNBEDIENUNG TP EASY WEISS	REMOTE CONTROL TP EASY WHITE
0030.000		759550451400		TASTSCHALTER	KEY SWITCH
0032.000		759551504200		IR-EMPFÄNGER TSOP38438	IR RECEIVER TSOP38438
0033.000		759551541500		LED BLAU 5MM 3,5 V	LED BLUE 5MM 3,5 V
0034.000		759551599400		3D-EMITTER MODUL	3D-EMITTER MODUL
0036.000	△	759551583800		LP-SAT MODUL SH-DVB-S2 (VKK)	LP-SAT BOARD SH-DVB-S2 (VKK)
0037.000		759551600600		FLACHBANDKABEL 22 PIN SAT-MODUL	CABLE FCC 22 PIN SAT-MODUL
0090.000		759551542900		KARTON LED 46"	CARTON LED 46"
0091.000		759551543100		POLSTER OBEN	CUSHION TOP
0092.000		759551543100		POLSTER OBEN	CUSHION TOP
				DIE BEDIENUNGSANLEITUNG KOENNEN SIE IM INTERNET UNTER FOLGENDER ADRESSE ABRUFEN: WWW.GRUNDIG.DE MENU: DOWNLOADS	THE INSTRUCTION MANUAL CAN BE DOWNLOADED FROM THE INTERNET UNDER THE FOLLOWING ADDRESS: WWW.GRUNDIG.DE MENU: DOWNLOADS
		720100555000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100555200		SERVICE MAUNAL D/GB 2. ERGAENZUNG	SERVICE MANUAL D/GB 2ND SUPPLEMENT
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I
				X = SIEHE GESONDERTE E-LISTE	X = SEE SEPARATE PARTS LIST

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste Spare Parts List

**NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY**

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FINE ARTS 55 3D DL

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
BESTELL-NR. / ORDER NO.: GBJ7255 (KHR)					
GBJ7255					
				FINE ARTS 55 3D DL SILVER PRODUKTCODE KHR KEIN E-TEIL	FINE ARTS 55 3D DL SILVER PRODUCT CODE KHR NO SPARE PART
				Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal " http://service.grundig.de ".	Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal " http://service.grundig.de ".
0001.000		759551592900		GEH.- VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551593000		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000		759551593100		STANDFUSS SCHWARZ	STAND FOOT BLACK
0007.000		759551544600		KNOPF PROG./VOL./STD-BY SCHWARZ	KNOB PROG./VOL./STD-BY SCHWARZ
0015.000		759551593300		LAUTSPRECHER KPL.	SPEAKER CPL.
0019.000		759551593400		KABEL DISPLAY-LVDS 500MM	CABLE DISPLAY-LVDS 500 MM
0020.000	△	759551593200		LCD-DISPLAY SS LTA550HQ06-C02	LCD-DISPLAY SS LTA550HQ06-C02
0021.000	△	759551599800		INVERTERKABEL 750 MM	INVERTERCABLE 750 MM
0022.000	△	759551593500		NETZKABEL	POWER CORD
0023.000	△	275990312100		LP-NETZTEILMODUL DPS-202CPA 3D	POWER BOARD DPS-202CPA 3D
0025.000	△	275991146000	X	LP-CHASSISMODUL SX (DB3)	CHASSIS BOARD SX (DB3)
0027.000		720117225900		FERNBEDIENUNG TP3 3D	REMOTE CONTROL TP3 3D
0028.000		720117145300		FERNBEDIENUNG TP EASY SCHWARZ	REMOTE CONTROL TP EASY BLACK
0030.000		759551057800		TASTSCHALTER	KEY SWITCH
0032.000		759551504200		IR-EMPFÄNGER TSOP38438	IR RECEIVER TSOP38438
0033.000		759551541500		LED BLAU 5MM 3,5 V	LED BLUE 5MM 3,5 V
0034.000		759551599400		3D-EMITTER MODUL	3D-EMITTER MODUL
0036.000	△	759551583800		LP-SAT MODUL SH-DVB-S2 (VKK)	LP-SAT BOARD SH-DVB-S2 (VKK)
0037.000		759551600600		FLACHBANDKABEL 22 PIN SAT-MODU	CABLE FCC 22 PIN SAT-MODUL
0090.000		759551593600		KARTON 55" LED	CARTON 55" LED
0091.000		759551593700		POLSTER OBEN LINKS	CUSHION TOP LEFT
0092.000		759551593800		POLSTER OBEN MITTE	CUSHION TOP MIDDLE PART
0093.000		759551599000		POLSTER OBEN RECHTS	CUSHION TOP RIGHT
0094.000		759551599100		POLSTER BODEN LINKS	CUSHION BOTTOM LEFT
0095.000		759551599200		POLSTER BODEN MITTE	CUSHION BOTTOM MIDDLE PART
0096.000		759551599300		POLSTER BODEN RECHTS	CUSHION BOTTOM RIGHT
				DIE BEDIENUNGSANLEITUNG KOENNEN SIE IM INTERNET UNTER FOLGENDER ADRESSE ABRUFEN: WWW.GRUNDIG.DE MENU: DOWNLOADS	THE INSTRUCTION MANUAL CAN BE DOWNLOADED FROM THE INTERNET UNDER THE FOLLOWING ADDRESS: WWW.GRUNDIG.DE MENU: DOWNLOADS
				720100555000 SERVICE MANUAL D/GB 720100555200 SERVICE MAUNAL D/GB 2. ERGAENZUNG 720108000001 SICHERHEITSMANUAL D/GB/E/F/I	720100555000 SERVICE MANUAL D/GB 720100555200 SERVICE MANUAL D/GB 2ND SUPPLEMENT 720108000001 SAFETY SERVICE MANUAL D/GB/E/F/I
				X = SIEHE GESONDERTE E-LISTE	X = SEE SEPARATE PARTS LIST

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste Spare Parts List

**NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY**

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ROM 26 CLE 8100 BG

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
BESTELL-NR. / ORDER NO.: GBJ9026 (KDZ)					
GBJ9026					
				ROM 26 CLE 8100 BG PRODUKTCODE KDZ KEIN E-TEIL	ROM 26 CLE 8100 BG PRODUCT CODE KDZ NO SPARE PART
				Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal " http://service.grundig.de ".	Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal " http://service.grundig.de ".
0001.000		759551633000		GEH.- VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551632400		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000		759551632500		STANDFUSS SCHWARZ	STAND FOOT BLACK
0007.000		759551632600		KNOPF PROG/ON-OFF SCHWARZ	KNOB PROG/ON-OFF BLACK
0015.000		759551614100		LAUTSPRECHER 8 OHM 10/13,5 W 3	SPEAKER 8 OHM 10/13,5 W 30X193
0019.000		759551398900		KABEL DISPLAY-LVDS 250MM	CABLE DISPLAY-LVDS 250MM
0020.000	△	759551631500		LCD-DISPLAY LGD LC260EXN-SDA1	LCD-DISPLAY LGD LC260EXN-SDA1
0021.000	△	759551631600		KABEL INVERTER 200 MM	CABLE INVERTER 200 MM
0022.000	△	759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	△	275990313200		LP-NETZTEILMODUL 26 LED TF CHA	POWER BOARD 26 LED TF CHA.(PSU)
0025.000	△	275991155700	X	LP-CHASSISMODUL SX (KLB)	CHASSIS BOARD SX (KLB)
0027.000		720117144800	X	FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000		720117145300		FERNBEDIENUNG TP EASY SCHWARZ	REMOTE CONTROL TP EASY BLACK
0030.000		759551057800		TASTSCHALTER	KEY SWITCH
0032.000		759551544900		IR-EMPFÄNGER TSOP35436TT	IR-RECEIVER TSOP35436TT
0033.000		759551549100		LED-SMD 1206 BLAU 250MCD 3.3V	LED-SMD 1206 BLUE 250MCD 3.3V
0036.000	△	759551583800		LP-SAT MODUL SH-DVB-S2 (VKK)	LP-SAT BOARD SH-DVB-S2 (VKK)
0037.000		759551600600		FLACHBANDKABEL 22 PIN SAT-MODU	CABLE FCC 22 PIN SAT-MODUL
0090.000		759551631700		KARTON 26"	CARTON 26"
0091.000		759551631800		POLSTER OBEN LINKS	CUSHION TOP LEFT
0092.000		759551632000		POLSTER OBEN RECHTS	CUSHION TOP RIGHT
0093.000		759551632100		POLSTER UNTEN LINKS	CUSHION BOTTOM LEFT
0094.000		759551632200		POLSTER UNTEN RECHTS	CUSHION BOTTOM RIGHT
				DIE BEDIENUNGSANLEITUNG KOENNEN SIE IM INTERNET UNTER FOLGENDER ADRESSE ABRUFEN: WWW.GRUNDIG.DE MENU: DOWNLOADS	THE INSTRUCTION MANUAL CAN BE DOWNLOADED FROM THE INTERNET UNDER THE FOLLOWING ADDRESS: WWW.GRUNDIG.DE MENU: DOWNLOADS
				720100555000 SERVICE MANUAL D/GB 720100555200 SERVICE MAUNAL D/GB 2. ERGAENZUNG 720108000001 SICHERHEITSMANUAL D/GB/E/F/I	720100555000 SERVICE MANUAL D/GB 720100555200 SERVICE MANUAL D/GB 2ND SUPPLEMENT 720108000001 SAFETY SERVICE MANUAL D/GB/E/F/I
				X = SIEHE GESONDERTE E-LISTE	X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY



8 / 2011

ROM 32 VLE 8163 S DL

BESTELL-NR. / ORDER NO.: GBJ9332 (JQL)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		GBJ9332		ROM 32 VLE 8163 S DL BLACK PRODUKTCODE JQL EIN E-TEIL	ROM 32 VLE 8163 S DL BLACK PRODUCT CODE JQL NO SPARE PART
<p>Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal "http://service.grundig.de".</p> <p>Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal "http://service.grundig.de".</p>					
0001.000		759551544300		GEH.- VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551583000		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000		759551549700		STANDFUSS SCHWARZ	STAND FOOT BLACK
0006.000		759551574100		STANDFUSS ZWISCHENSTUECK	STAND FOOT MIDDLEPART
0007.000		759551544600		KNOPF PROG./VOL./STD-BY SCHWARZ	KNOB PROG./VOL./STD-BY SCHWARZ
0015.000		759551544700		LAUTSPRECHER KOMPLETT	SPEAKER COMPLETE
0018.000		759551491700		KABEL DISPLAY-LVDS 350MM	CABLE DISPLAY-LVDS 350MM
0019.000		759551505200		KABEL DISPLAY-LVDS 300MM	CABLE DISPLAY-LVDS 300MM
0020.000	△	759551599500		LCD-DISPLAY T315HW07 V300*1	LCD-DISPLAY T315HW07 V300*1
0020.000	△	759551623400		LCD-DISPLAY T315HW07 V901*2	LCD-DISPLAY T315HW07 V901*2
0021.000		759551599600		INVERTERKABEL 400 MM*1	INVERTERCABLE 400 MM*1
0021.000		759551611500		INVERTERKABEL 230 MM*2	INVERTERCABLE 230 MM*2
0022.000	△	759551343100		NETZKABEL 180CM	POWER CABLE 180CM
0023.000	△	275990310700		LP-NETZTEILMOD.145W 32 SLIM*1	POWER BOARD 145W 32 SLIM PSU*1
0023.000	△	275990312700		LP-NETZTEILMOD.145W 2011 SLIM*2	POWER BOARD 145W 2011 SLIM*2
0025.000	△	275991146500	X	LP-CHASSISMODUL SX (JQL)*1	CHASSIS BOARD SX (JQL)*1
0025.000	△	275991151600	X	LP-CHASSISMODUL SX (DY1)*2	CHASSIS BOARD SX (DY1)*2
0027.000		720117144800		FERNBEDIENUNG TP3	REMOTE CONTROL TP3
0028.000		720117145300		FERNBEDIENUNG TP EASY SCHWARZ	REMOTE CONTROL TP EASY BLACK
0030.000		759551057800		TASTSCHALTER	KEY SWITCH
0032.000		759551504200		IR-EMPFÄNGER TSOP38438	IR RECEIVER TSOP38438
0033.000		759551541500		LED BLAU 5MM 3,5 V	LED BLUE 5MM 3,5 V
0036.000	△	759551583800		LP-SAT MODUL SH-DVB-S2 (VKK)	LP-SAT BOARD SH-DVB-S2 (VKK)
0037.000		759551600600		FLACHBANDKABEL 22 PIN SAT-MODUL	CABLE FFC 22 PIN SAT-MODUL
0090.000		759551545500		KARTON LED 40"	CARTON LED 40"
0091.000		759551545100		POLSTER OBEN LINKS	CUSHION TOP LEFT
0092.000		759551545200		POLSTER OBEN RECHTS	CUSHION TOP RIGHT
0093.000		759551545300		POLSTER UNTEN LINKS	CUSHION BOTTOM LEFT
0094.000		759551545400		POLSTER UNTEN RECHTS	CUSHION BOTTOM RIGHT
0095.000		759551562800		POLSTER MITTELSTUECK	CUSHION MIDDLE
0096.000		759551565200		POLSTER MITTELSTUECK	CUSHION MIDDLEPART
<p>DIE BEDIENUNGSANLEITUNG KOENNEN SIE IM INTERNET UNTER FOLGENDER ADRESSE ABRUFEN: WWW.GRUNDIG.DE MENU: DOWNLOADS</p> <p>THE INSTRUCTION MANUAL CAN BE DOWNLOADED FROM THE INTERNET UNDER THE FOLLOWING ADDRESS: WWW.GRUNDIG.DE MENU: DOWNLOADS</p>					
720100555000		SERVICE MANUAL D/GB		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
720100555200		SERVICE MAUNAL D/GB 2. ERGAENZUNG		SERVICE MANUAL D/GB 2ND SUPPLEMENT	SERVICE MANUAL D/GB 2ND SUPPLEMENT
720108000001		SICHERHEITSMANUAL D/GB/E/F/I		SAFETY SERVICE MANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I
<p>X = SIEHE GESONDERTE E-LISTE X = SEE SEPARATE PARTS LIST</p>					

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY



7 / 2010

LP-NETZTEILMODUL 26 LED TF
POWER BOARD 26 LED TF

MATERIAL-NR. / PART NO.: 275990313200

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		△ 275990313200		LP-NETZTEILMODUL 26 LED TF CHA	POWER BOARD 26 LED TF CHA.(PSU)
<p>Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal "http://service.grundig.de".</p>					
C 2012	△	759550965300		KONDENS 220PF M 250VAC R:10	T 2352 830100484800 SMD TRANS BC848B/ BC847B P
C 2013	△	759550965300		KONDENS 220PF M 250VAC R:10	
C 2020	△	759550965300		KONDENS 220PF M 250VAC R:10	TR 2100 △ 759551637800 TRF SMT JEWEL BCK-19-0587-1
C 2150		759551345000		1UF K 16V / 0805 X7R CC-CHI	TR 2200 △ 759551637900 TRF-SMT LLC-SRX3835EM
C 2151		759551345000		1UF K 16V / 0805 X7R CC-CHI	
D 2000		759551395100		DIODE MUR460 4A 600V ULTRAF	ZD 2001 759550923500 DIODE ZPD5.1
D 2001		759551395100		DIODE MUR460 4A 600V ULTRAF	ZD 2100 759551613000 DIODE ZEN BZX84C22-7-F 22V
D 2050		759551241900		DIODE CHIP IMBD4148	
D 2051		759551241900		DIODE CHIP IMBD4148	ZD 2101 759550923500 DIODE ZPD5.1
D 2100		759551395300		DIODE UF4007F R:12.5	ZD 2200 759550923500 DIODE ZPD5.1
D 2101		759551499100		DIODE UF4007F R:12.5	ZD 2300 759551296800 BZX84C-18V SOT23 DIODE-CHIP
D 2150		759551499000		DIODE STKY SB560 5A 60V DO2	
D 2151		759551499000		DIODE STKY SB560 5A 60V DO2	
D 2152		759551499000		DIODE STKY SB560 5A 60V DO2	
D 2200		759551395300		DIODE UF4007F R:12.5	
D 2350		759551241900		DIODE CHIP IMBD4148	
D 2351		759551241900		DIODE CHIP IMBD4148	
FB 2000		759550542800		WIDERST 1,2 OHM J 1W	
IC 2000		759551637300		IC-SMD FAN6961SZ SOP	
IC 2100		759551637400		IC ICE3BR4765J DIP8 TUB	
IC 2101		759551253200		IC OPTOKOPPLER H11A817C	
IC 2150		759551545000		IC-SMD TL431ASDT SOT23	
IC 2200		759551637500		IC-SMD FAN7621SJX SOP	
IC 2201		759551253200		IC OPTOKOPPLER H11A817C	
IC 2250		759551545000		IC-SMD TL431ASDT SOT23	
IC 2300		759551253200		IC OPTOKOPPLER H11A817C	
R 2100		759550542800		WIDERST 1,2 OHM J 1W	
R 2101		759551562600		SMD SPULE 10UH M 200MA	
T 2000		759551637600		TRN MDF9N50TH 500V 9A N-CH	
T 2001		759551637700		TRN FQN1N50C 500V 0.38A N-C	
T 2053		830100484800		SMD TRANS BC848B/ BC847B P	
T 2054		759551283600		TRANS. PMV60EN N-CHAN.30V/D	
T 2055		759551283600		TRANS. PMV60EN N-CHAN.30V/D	
T 2200		759551638000		TRN MDF5N50TH 500V 5A N-CH	
T 2201		759551638000		TRN MDF5N50TH 500V 5A N-CH	
T 2300		830100484800		SMD TRANS BC848B/ BC847B P	
T 2350		830100484800		SMD TRANS BC848B/ BC847B P	

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

