

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

Chassis ST

Toronto

32-7932 T

GBH1732

Vision 4

26-4940 T

GBH3626

32-4840F T

GBH3532

32-4940 T

GBH3632

37-4940 T

GBH3637

Vision 6

32-6950 T

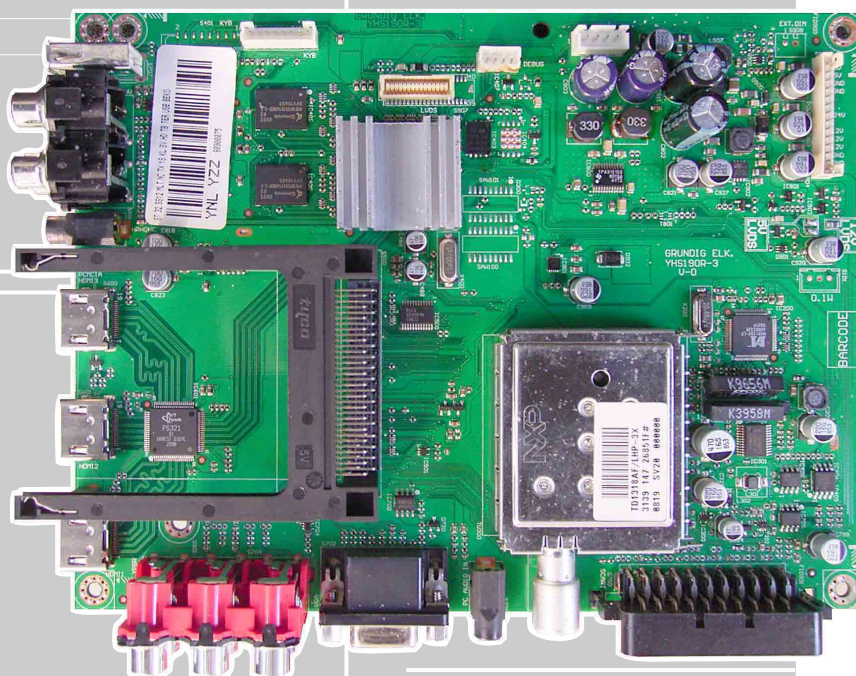
GBH4832

37-6950 T

GBH4837

42-6950 T

GBH4842



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
ST

Materialnr./Part No.
720100544000

Materialnummer / Part Number 720100544100

Änderungen vorbehalten / Subject to alteration

TCC 0611 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 ST 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 ST, Materialnr. 720100544000

General Section

Introduction

This Supplement of Service Manual describes variants of alternative devices embedded with chassis ST. 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 ST, Part Number 720100544000

Technische Daten / Technical Data – Vision 4

	Vision 4 26-4940 T	Vision 4 32-4840F T	Vision 4 32-4940 T	Vision 4 37-4940 T
Order No.	GBH3626	GBH3532	GBH3632	GBH3637
Destination	Nordic, France ... (MPEG4)	F	Nordic, France ... (MPEG4)	Nordic, France ... (MPEG4)
Approbations	CE	CE	CE	CE
IM-Languages	D,GB,F,I,NL,DK,N,S,FIN,E,P,PL,CZ,H	F	D,GB,F,I,NL,DK,N,S,FIN,E,P,PL,CZ,H	D,GB,F,I,NL,DK,N,S,FIN,E,P,PL,CZ,H
Remote control	TP 2	TP 2	TP 2	TP 2
EAN	40 13833-61812 6	40 13833-61782 2	40 13833-61811 9	40 13833-61814 0
Color	glossy black	glossy black	glossy black	glossy black
DISPLAY				
Panel	26" / 66cm	32" / 81cm	32" / 81cm	37" / 94cm
Wide-screen format	●	●	●	●
Response time	ca. 8ms	ca. 6ms	ca. 6ms	ca. 8ms
Brightness	ca. 500cd/m2	ca. 500cd/m2	ca. 500cd/m2	ca. 500cd/m2
Contrast ratio (Panel)	ca. 800:1	ca. 2.000:1	ca. 2.000:1	ca. 800:1
Dynamic contrast	ca. 8.000:1	ca. 8.000:1	ca. 8.000:1	ca. 8.000:1
Viewing angle vertical/horizontal, ca. °	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)
PICTURE				
Motion Picture Improvement	○	○	○	○
Motion Adaptive Deinterlacing	3D DeInterlacer	3D DeInterlacer	3D DeInterlacer	3D DeInterlacer
Natural view HD Reference	○	○	○	○
Full HD	○	○	○	○
24p	○	○	○	○
HD ready 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, natural, rich, soft	user, natural, rich, soft	user, natural, rich, soft	user, natural, rich, soft
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 (PICTURE + PICTURE)	○	○	○	○
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	ST	ST	ST	ST
Progressive	○	○	○	○
Tuner	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning
Scaler	Sapphire 1+	Sapphire 1+	Sapphire 1+	Sapphire 1+
Keyboard	7 keys: menue, ± for programme, ± for volume, source, stand-by			
ELECTRONIC				
Stand by indicator	blue LED	blue LED	blue LED	blue LED
EPG (Electronic Programme Guide)	○	○	○	○
Easy Dialog	○	○	○	○
Megalagic	○	○	○	○
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 / 7	100 / 7	100 / 7	100 / 7
Teletext/Fasttext/Toptext	● / ● / ○	● / ● / ●	● / ● / ○	● / ● / ○
Teletext options	250 pages	250 pages	250 pages	250 pages
Childlock	●	●		●
Menue languages OSD		min. 17 Languages: D, GB, F,I,E,NL,TR,DK,FIN,N,S,SI,PL,H,HR,CZ,SK		
OSD-style	OEM-style	OEM-style	OEM-style	OEM-style
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			
TUNING				
Autom. Tuning System with country selection	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
SRS	●	●	●	●
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	●	●	●	●
Audio mode	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)	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	○	○	○	○
Supported menu languages	○	○	○	○
Fast picture search	○	○	○	○
Slow motion	○	○	○	○
Still picture	○	○	○	○
Picture by picture playback	○	○	○	○
Repeat	○	○	○	○
File browser	○	○	○	○
File editing	○	○	○	○
Upload from PC	○	○	○	○
External HDD connection	○	○	○	○
Supported files	○	○	○	○

	Vision 4 26-4940 T	Vision 4 32-4840F T	Vision 4 32-4940 T	Vision 4 37-4940 T
DVB reception	EN 300 744 & revised NorDig II spec (regarding DVB-T front end performance)			
Fully compliant to	● / ● - ATS type sorting & LCN type sorting			
Automatic/manual channel search	●	●	●	●
EPG (SI based)	●	●	●	●
- 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	400	400	400
OSD 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	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	●	●	●	●
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 / 75Ω	-80 to 20dBm / 75Ω	-80 to 20dBm / 75Ω	-80 to 20dBm / 75Ω
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
Embedded Conditional Access	○	○	○	○
Common Interface	●	●	●	●
Smart Card Reader	○	○	○	○
Video Decoder	MP@ML, MP@HL, MPEG4 AVC H.264 HP@L4.0			
MPEG profiles				
Resolution	576i, 576p, 720p, 1080i	576i, 576p, 720p, 1080i	576i, 576p, 720p, 1080i	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	4:3, 16:9, pan scan, letter box	4:3, 16:9, pan scan, letter box	4:3, 16:9, pan scan, letter box
Audio Decoder				
Profiles	MPEG4, MPEG 1 layer I & II	MPEG4, MPEG 1 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	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 subtitling	●	●	●	●
Over air download (OTA)	DVB enhanced profile	DVB enhanced profile	DVB enhanced profile	DVB enhanced profile
Navigator	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
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	Tact switch, side close to keyboard	Tact switch, side close to keyboard	Tact switch, side close to keyboard	Tact switch, side close to keyboard
Integrated supply	●	●	●	●
Plug-in AC adaptor	○	○	○	○
Power consumption	110W, standby <1,2W in accordance to IEC 62087-2002	140W, standby <1,2W in accordance to IEC 62087-2002	140W, standby <1,2W in accordance to IEC 62087-2002	170W, standby <1,2W in accordance to IEC 62087-2002
Cabinet (WxHxD)	66,5x45,8x9,9cm	80,0x55,2x11,0cm	80,0x55,2x11,0cm	93,0x62,5x11,2cm
Cabinet with stand (WxHxD)	66,5x49,0x17,8cm	80,0x59,4x20,0cm	80,0x59,4x20,0cm	93,0x67,1x25,1cm
Weight	ca. 9,5kg	ca. 11,4kg	ca. 11,4kg	ca. 18,5kg
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	2x	2x	2x	2x
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)	●	●	●	●
Video out	○	○	○	○
Audio out	○	○	○	○
USB	○	○	○	○
Antenna for terrestrial reception	1 x Coaxial-socket for TV-tuner-in, according to DIN 45325			
DC-connector	○	○	○	○
Power supply plug	●	●	●	●
SUPPLIED ACCESSORIES				
Remote control (incl. battery)	TP 2	TP 2	TP 2	TP 2
Power cord	non grounded	non grounded	non grounded	non grounded
Cables	○	○	○	○
Instruction manual	●	●	●	●
Circuit diagram	○	○	○	○
Wall fixture	Prepared for VESA standard adaptor 200 x 200	Prepared for VESA standard adaptor 200 x 200	Prepared for VESA standard adaptor 200 x 200	Prepared for VESA standard adaptor 200 x 200
Warning sticker in rear panel	●	●	●	●
Stand	●	●	●	●
Warranty info	●	●	●	●
Cleaning tissue	○	●	○	○

Technische Daten / Technical Data – Toronto / Vision 6

	Toronto 32-7932 T	Vision 6 32-6950 T	Vision 6 37-6950 T	Vision 6 42-6950 T
Order No.	GBH1732	GBH4832	GBH4837	GBH4842
Destination	D, CH, Nordic	D, A	D, A	D, A
Approbations	CE	CE	CE	CE
IM-Languages	D,F,I,DK,N,S,FIN	D,GB	D,GB	D,GB
Remote control	TP 2	TP 2	TP 2	TP 2
EAN	40 13833-61522 4	40 13833-61863 8	40 13833-61864 5	40 13833-61865 2
Color	glossy black	glossy black/silver	glossy black/silver	glossy black/silver
DISPLAY				
Panel	32" / 81cm	32" / 81cm	37" / 94cm	42" / 107cm
Wide-screen format	●	●	●	●
Response time	ca. 6.5ms	ca. 6ms	ca. 8ms	ca. 8ms
Brightness	ca. 450cd/m2	ca. 500cd/m2	ca. 500cd/m2	ca. 500cd/m2
Contrast ratio (Panel)	ca. 2.500:1	ca. 3.000:1	ca. 1.000:1	ca. 1.000:1
Dynamic contrast	ca. 15.000:1	ca. 12.000:1	ca. 12.000:1	ca. 15.000:1
Viewing angle vertical/horizontal, ca. °	178 / 178	178 / 178	178 / 178	178 / 178
Physical display resolution max. pixel	WXGA 1366 x 768 (HD Ready)	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
Natural view HD Reference	○	○	○	○
Full HD	○	●	●	●
24p	○	○	○	○
HD ready 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, natural, rich, soft	user, natural, rich, soft	user, natural, rich, soft	user, natural, rich, soft
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 (PICTURE + PICTURE)	○	○	○	○
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	ST	ST	ST	ST
Progressive	○	○	○	○
Tuner	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning	PLL frequency synthesizer tuning
Scaler	Sapphire 1+	Sapphire 1+	Sapphire 1+	Sapphire 1+
Keyboard	Soft touch keys for menue/source, ± for programme, ± for volume, stand by	7 keys: menue, ± for programme, ± for volume, source, stand-by		
ELECTRONIC				
Stand by indicator	red LED (integrated in touch-keypad)	blue LED	blue LED	blue LED
EPG (Electronic Programme Guide)	○	○	○	○
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 / 9	100 / 9	100 / 9	100 / 9
Teletext/Fasttext/Toptext	● / ● / ●	● / ● / ●	● / ● / ●	● / ● / ●
Teletext options	1000 pages	1000 pages	1000 pages	1000 pages
Childlock	●	●	●	●
Menue languages OSD		min. 17 Languages: D, GB, F,I,E,NL,TR,DK,FIN,N,S,SI,PL,H,HR,CZ,SK		
OSD-style	OEM-style	OEM-style	OEM-style	OEM-style
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			
TUNING				
Autom. Tuning System with country selection	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
SRS	●	●	●	●
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	●	●	●	●
Audio mode	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	●	●	●	●
Supported menu languages	Supported TV languages	Supported TV languages	Supported TV languages	Supported TV languages
Fast picture search		2x, 4x, 8x, 16x, 32x (forward and reverse)		
Slow motion	1/2, 1/4, 1/8, 1/16 (forward and reverse)	1/2, 1/4, 1/8, 1/16 (forward and reverse)	1/2, 1/4, 1/8, 1/16 (forward and reverse)	1/2, 1/4, 1/8, 1/16 (forward and reverse)
Still picture	●	●	●	●
Picture by picture playback	1/2, 1/4, 1/8, 1/16 (forward)	1/2, 1/4, 1/8, 1/16 (forward)	1/2, 1/4, 1/8, 1/16 (forward)	1/2, 1/4, 1/8, 1/16 (forward)
Repeat	Title, chapter, sequence A - B	Title, chapter, sequence A - B	Title, chapter, sequence A - B	Title, chapter, sequence A - B
File browser	●	●	●	●
File editing		Delete, splitting, playlist, multi delete (Title)		
Upload from PC	●	●	●	●
External HDD connection	●	●	●	●
Supported files	MP3, JPG, BMP, MOV, MPG, MP4, AVI	MP3, JPG, BMP, MOV, MPG, MP4, AVI	MP3, JPG, BMP, MOV, MPG, MP4, AVI	MP3, JPG, BMP, MOV, MPG, MP4, AVI

	Toronto 32-7932 T	Vision 6 32-6950 T	Vision 6 37-6950 T	Vision 6 42-6950 T
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	●	●
EPG (SI based)	●	●	●	●
- 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	400	400	400
OSD 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	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	●	●	●	●
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 / 75Ω	-80 to 20dBm / 75Ω	-80 to 20dBm / 75Ω	-80 to 20dBm / 75Ω
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
Embedded Conditional Access	○	○	○	○
Common Interface	●	○	●	●
Smart Card Reader	○	○	○	○
Video Decoder				
MPEG profiles	MP@ML	MP@ML, MP@HL, MPEG4 AVC H.264 HP@L4.0		
Resolution	720 x 576	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	4:3, 16:9, pan scan, letter box	4:3, 16:9, pan scan, letter box	4:3, 16:9, pan scan, letter box
Audio Decoder				
Profiles	MPEG 2 layer I & II	MPEG4, MPEG 1 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	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 subtitling	●	●	●	●
Over air download (OTA)	DVB enhanced profile	DVB enhanced profile	DVB enhanced profile	DVB enhanced profile
Navigator	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
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	Tact switch	Tact switch	Tact switch	Tact switch
Integrated supply	●	●	●	●
Plug-in AC adaptor	○	○	○	○
Power consumption	76W, standby <0.1W (ECO standby) in accordance to IEC 62087-2002	140W, standby <1.2W in accordance to IEC 62087-2002	170W, standby <1.2W in accordance to IEC 62087-2002	210W, standby <1.2W in accordance to IEC 62087-2002
Cabinet (WxHxD)	80,0x55,2x11,0cm	80,0x55,2x11,0cm	93,0x62,5x11,5cm	104,3x69,5x11,4cm
Cabinet with stand (WxHxD)	80,0x59,4x20,0cm	80,0x59,4x20,0cm	93,0x67,1x25,1cm	104,3x73,7x31,6cm
Weight	ca.11,8kg	ca.11,8kg	ca.18,5kg	ca.23,2kg
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	3x	3x	3x	3x
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)	●	●	●	●
Video out	○	○	○	○
Audio out	○	○	○	○
USB	USB 2.0	USB 2.0	USB 2.0	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				
Remote control (incl. battery)	TP 2	TP 2	TP 2	TP 2
Power cord	non grounded	non 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 200	Prepared for VESA standard adaptor 200 x 200	Prepared for VESA standard adaptor 200 x 200
Warning sticker in rear panel	●	○	○	○
Stand	●	●	swivel type	swivel type
Warranty info	●	●	●	●
Cleaning tissue	●	●	●	●

Service- und Sonderfunktionen

Tastenfunktionen

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

Service-Mode aktivieren

- Taste "i" (INFO) drücken.
- Zahlenfolge "8500" eingeben.

Service-Mode beenden

- Taste "i" drücken.

1. Grundeinstellwerte

Die Grundeinstellwerte im Service Mode sind in der Tabelle enthalten.

Service and Special Functions

Functions of the buttons

- i Call up/exit the Dialog Center / 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
Main menu: Exit the Service Mode

Calling up the Service Mode

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

Exit the Service Mode

- Press button "i".

1. Basic Settings

The table shows all basic specific settings in the service mode.

Menü Menu ^ / v	Menüpunkt Point of Menu  (OK)	Einstellung Adjustment + / -	Vision 4 26-4940 T	Vision 4 32-4840 F T	Vision 4 32-4940 T	Vision 4 37-4940 T	Toronto 32-7932 T	Vision 6 32-6950 T	Vision 6 37-6950 T	Vision 6 42-6950 T	Hinweis Hint	
OPTIONS 0	STANDBY	CUSTOMER	X	X	X	X	X	X	X	X	Netz-Ein -> Standby / Power on -> standby	
		FACTORY										Netz-Ein -> Programm 1 / Power on -> Programme 1
	TEXT	FAST TOP		X				X	X	X	X	
		FAST	X		X	X						
		TOP										
		NONE										
	TEXT PAGE	10										
		250	X	X	X	X						
		1000						X	X	X	X	
	TUNER		Eingebauten Tuner wählen Select used tuner									
PLUG PLAY	ON	ATS Reset									Netz ein -> Automatischer Sendersuchlauf Power on -> automatic programme search	
	OFF	X	X	X	X	X	X	X	X	X		
HDCP VERIFY												prüft HDCP im EEPROM / verifies HDCP in EEPROM
OPTIONS 1	BLUE BACK	ON	X	X	X	X	X	X	X	X	X	
		OFF										
	PANORAMA	AVAIL	X	X	X	X	X	X	X	X	X	
		NAVAIL										
	REMOTE CONTROL		Fernbedienung wählen Select used remote control									TP2 = TP170
	KEYPAD	6 BUTTON+1STD	X	X	X	X			X	X	X	
		TOUCH BUTTON						X				
		JOYSTICK										
	HOTEL	AVAIL										Hotel-Mode
		NAVAIL	X	X	X	X	X	X	X	X	X	
HOTEL VOL	0...63	20	20	20	20	20	20	20	20	20	Max. Lautstärke im Hotel-Mode Hotel mode – volume maximum	
Eco TV	ON						X					
	OFF	X	X	X	X			X	X	X		
OPTIONS 2	PC	AVAIL	X	X	X	X	X	X	X	X	X	
		NAVAIL										
	HDMI 1	AVAIL	X	X	X	X	X	X	X	X	X	
		NAVAIL										
	HDMI 2	AVAIL	X	X	X	X	X	X	X	X	X	
		NAVAIL										
	HDMI 3	AVAIL						X	X	X	X	
		NAVAIL	X	X	X	X						
	AV	AVAIL	X	X	X	X	X	X	X	X	X	Audio/Video-Eingang Audio/Video Input
		NAVAIL										
	S-VIDEO	AVAIL	X	X	X	X	X	X	X	X	X	S-Video-Eingang S-Video Input
		NAVAIL										
	Scart	AVAIL	X	X	X	X	X	X	X	X	X	
		NAVAIL										
	YPBPR	AVAIL	X	X	X	X	X	X	X	X	X	
		NAVAIL										
	USB	AVAIL						X	X	X	X	
		NAVAIL	X	X	X	X						

Menü Menu ▲ / ▼	Menüpunkt Point of Menu ⊙ (OK)	Einstellung Adjustment + / -	Vision 4 26-4940 T	Vision 4 32-4840 F T	Vision 4 32-4940 T	Vision 4 37-4940 T	Toronto 32-7932 T	Vision 6 32-6950 T	Vision 6 37-6950 T	Vision 6 42-6950 T	Hinweis Hint
SOUND OPTIONS	L	AVAIL	X	X	X	X	X	X	X	X	
		NAVAIL									
	Headphone	AVAIL	X	X	X	X	X	X	X	X	Kopfhörer / Headphone
		NAVAIL									
	ATS	AVAIL	X	X	X	X	X	X	X	X	Autom. Programmsortierung nach Suchlauf
		NAVAIL									Autom. programme sorting at autoprogram operation
	SRS TruSurround XT	AVAIL	X	X	X	X	X	X	X	X	
		NAVAIL									
	HIDEV MONO	AVAIL									
		NAVAIL	X	X	X	X	X	X	X	X	
IE SET- TINGS	AGC VHF	0...31	14								
	AGV UHF	0...31	14								
	AGC LPRIME	0...31	14								

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 Service-Menü und bei den SONDERFUNKTIONEN angezeigt, z.B.:

SSTGR. F8M.R128M.V01.T05

3. Programmsuchlauf

- Taste "i" (INFO) drücken.
 - "INSTALLATION" mit den Tasten "+ / -" anwählen und mit der Taste "OK" (⊙) bestätigen.
 - "Programmsuchlauf" mit den Tasten "▼ / ▲" anwählen und mit der Taste "+" bestätigen.
 - Gewünschtes Land mit den Tasten + / - auswählen.
 - "Suchtyp" mit den Tasten "▼ / ▲" anwählen und mit den Tasten "+ / -" einstellen.
 - "Zeitzone" mit den Tasten "▼ / ▲" anwählen und mit den Tasten "+ / -" einstellen.
 - "Programmsuchlauf" mit der Taste "OK" (⊙) 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.

4. Hotel-Mode

Bei aktivierter Funktion ist die maximale Lautstärke begrenzt und die Installation nicht mehr anwählbar.

Aufruf: i → "8500" → "OPTION 1" → "OK" (⊙) → "Hotel" → < > "AVAIL".

Maximale Lautstärke: i → "8500" → "OPTION 1" → "OK" (⊙) → "Hotel Volume" → < > Wert 0...63.

2. Software Version Number

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

SSTGR. F8M.R128M.V01.T05

3. Channel Search

- Press button "i" (MAIN MENU).
 - Select "CHANNEL SETUP" with the buttons "+ / -" and confirm with button "OK" (⊙).
 - Select "Auto Tuning" with the buttons "▼ / ▲" and confirm with button "+".
 - Select the required Country with the buttons "+ / -".
 - Select "Scan Type" with the buttons "▼ / ▲" and adjust with buttons "+ / -".
 - Select "Time Zone" with the buttons "▼ / ▲" and adjust with button "+ / -".
 - Start "Channel setup" with the button "OK" (⊙).
- 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.

4. Hotel Mode

Maximum volume is limited and it is no access to "Setup" at activated hotel mode.

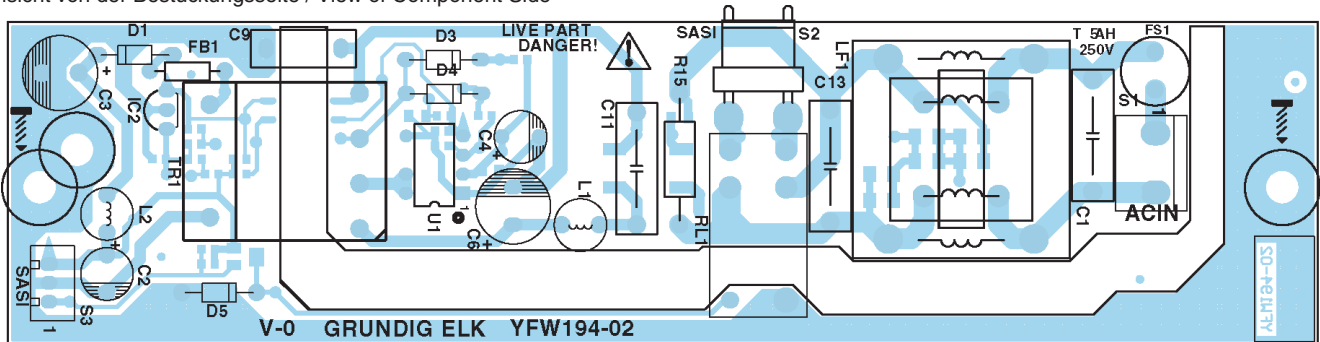
Call up: i → "8500" → "OPTION 1" → "OK" (⊙) → "Hotel" → < > "AVAIL".

Maximum volume: i → "8500" → "OPTION 1" → "OK" (⊙) → "Hotel Volume" → < > Wert 0...63.

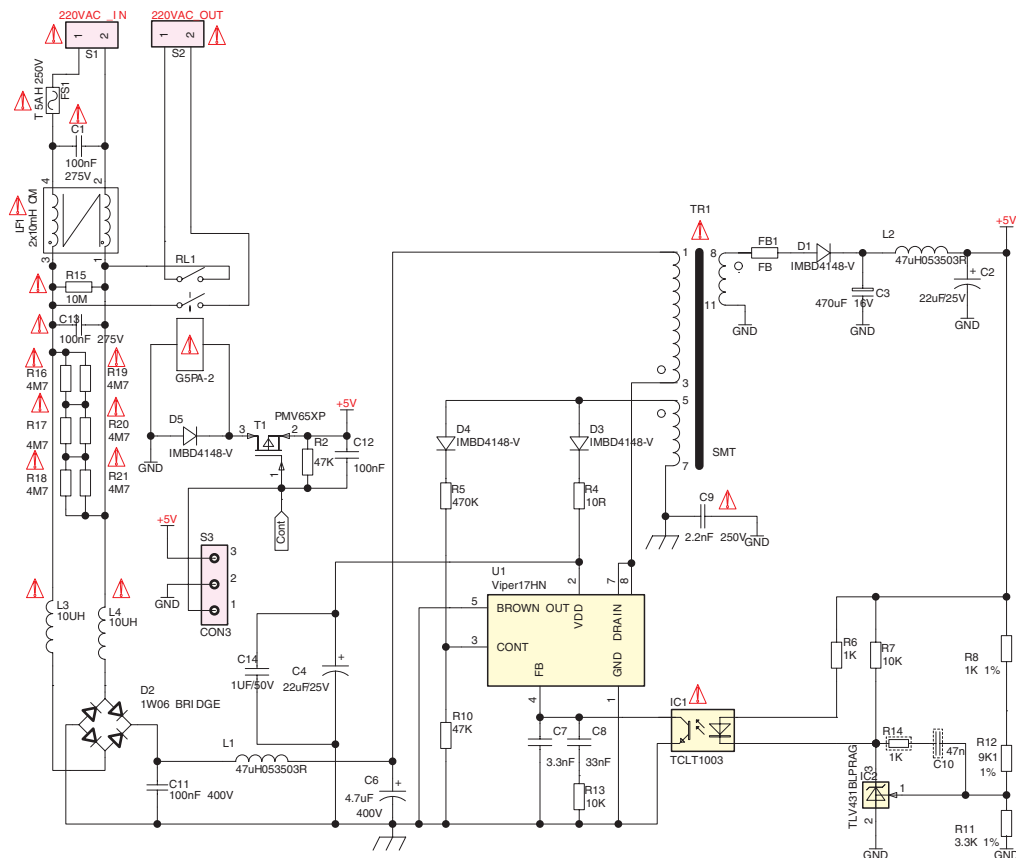
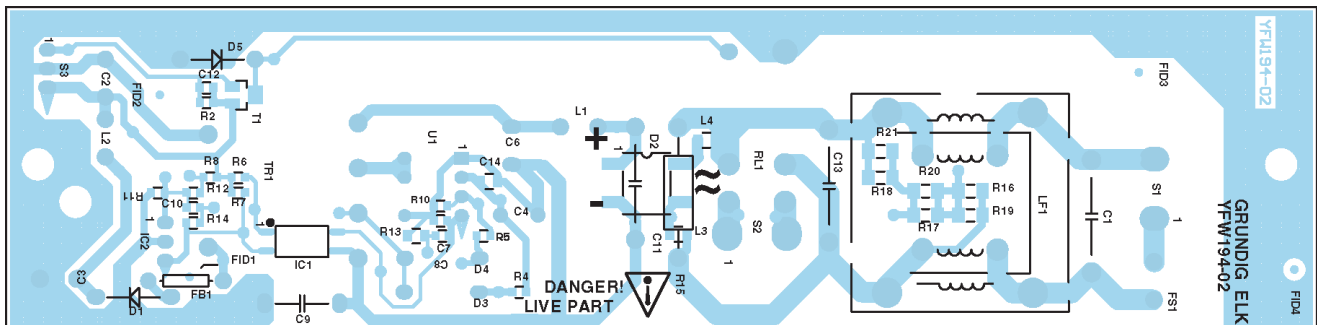
Platinenabbildungen und Schaltpläne / Layout of PCBs and Circuit Diagrams

Standby-Netzteil / Standby Power Supply YFW194

Ansicht von der Bestückungsseite / View of Component Side

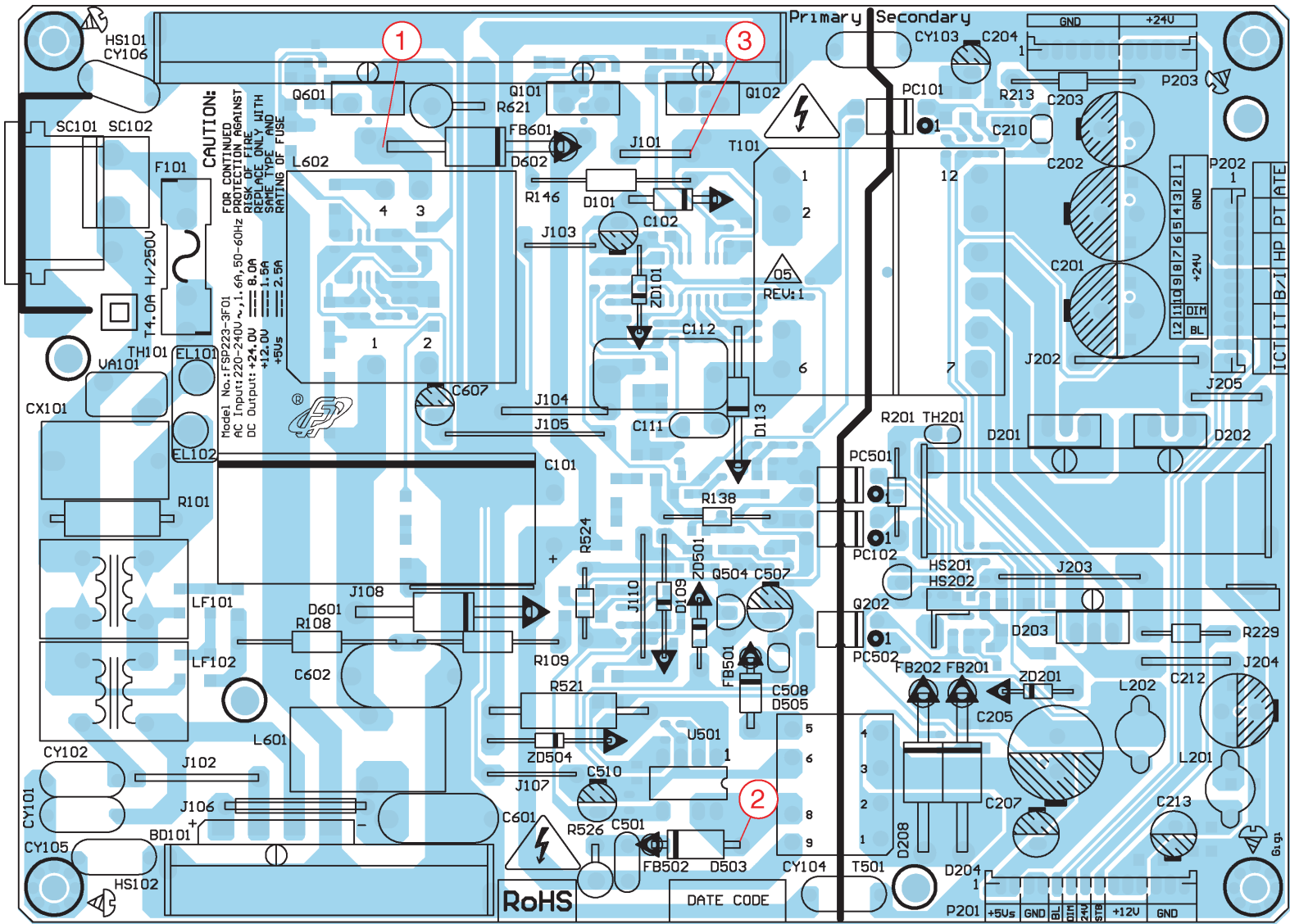


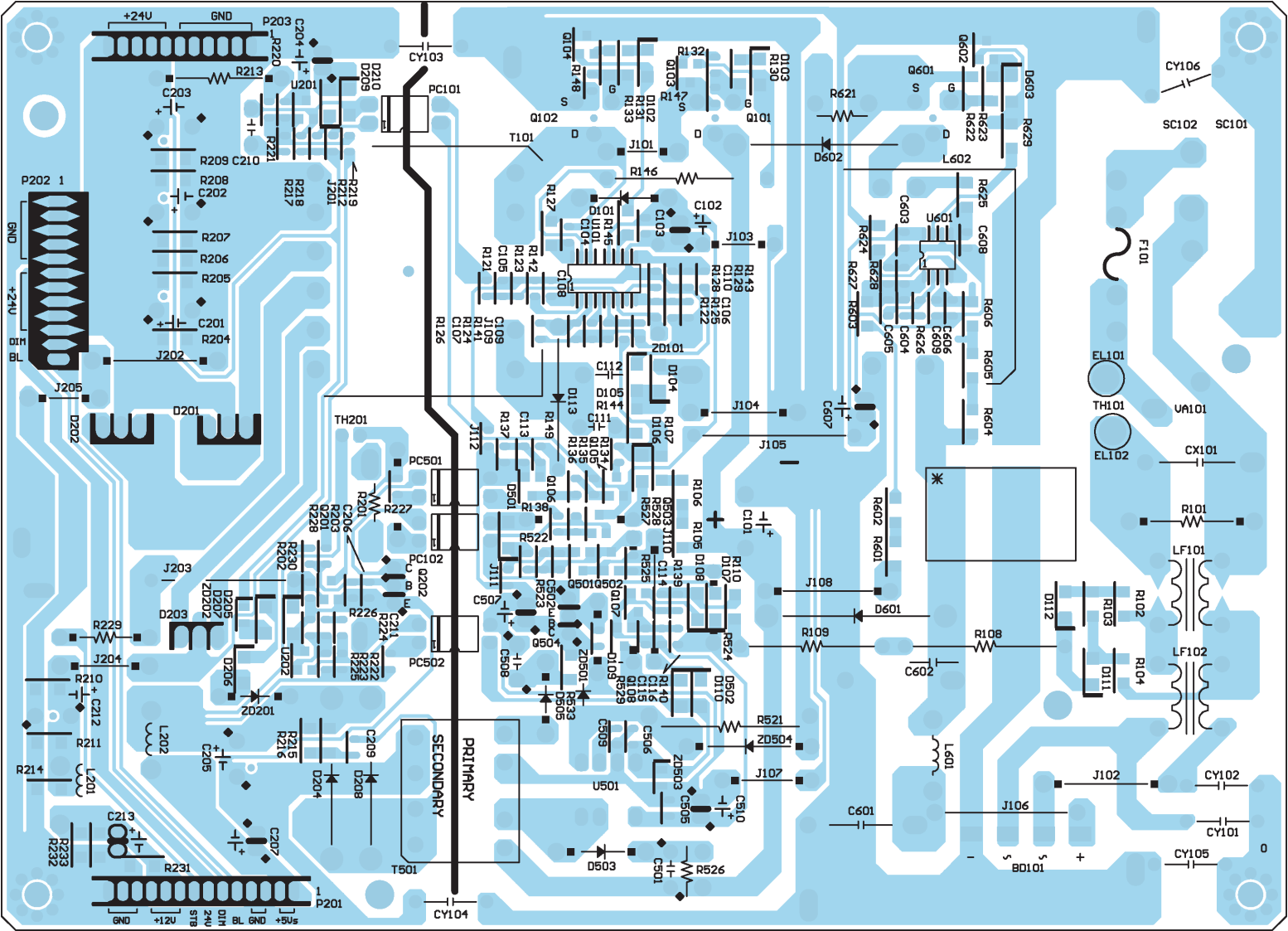
Ansicht von der Lötseite / View of Solder Side



Netzteil / Power Supply FSP223-3F01

Ansicht von der Bestückungsseite / View of Component Side

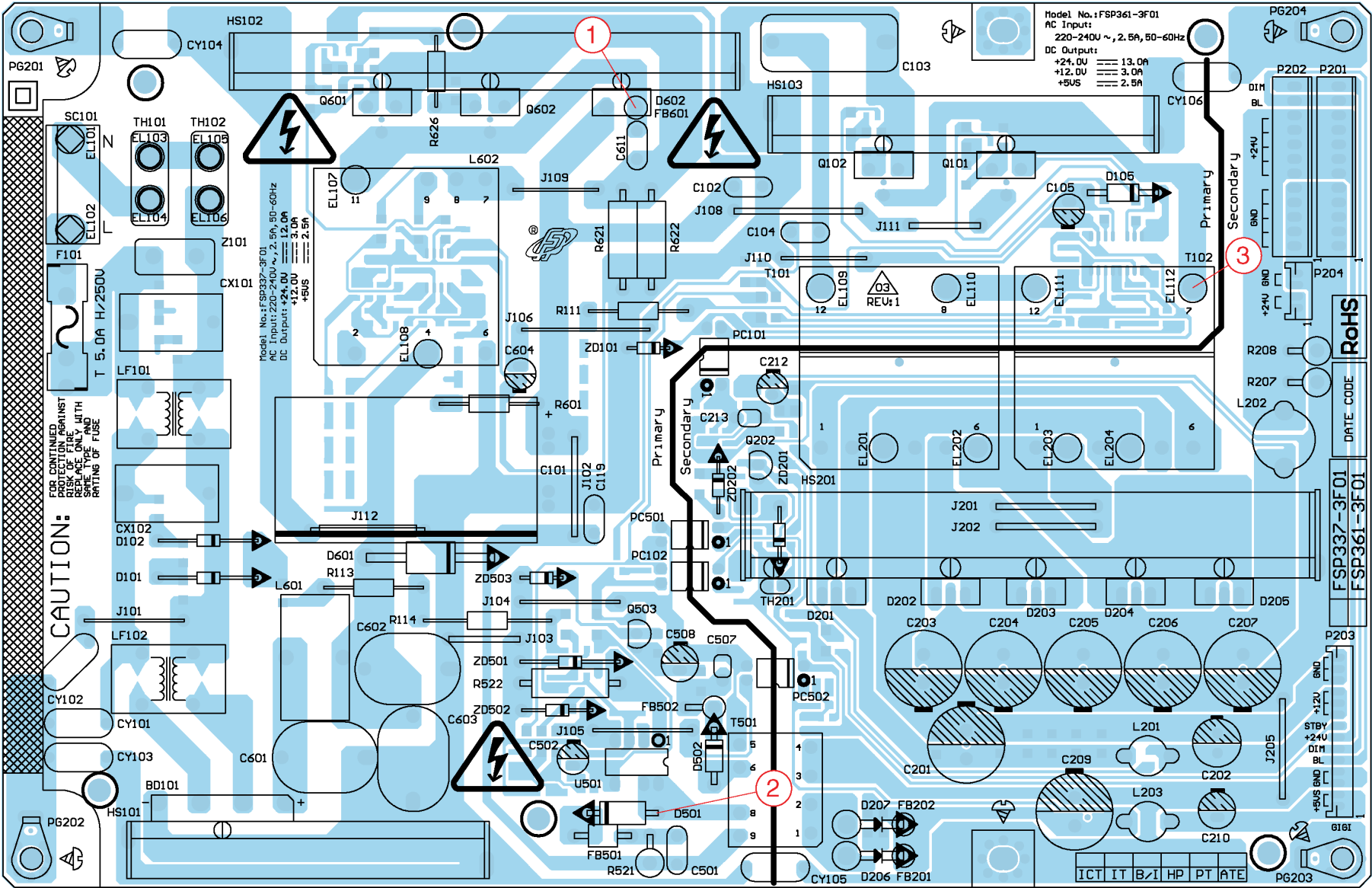


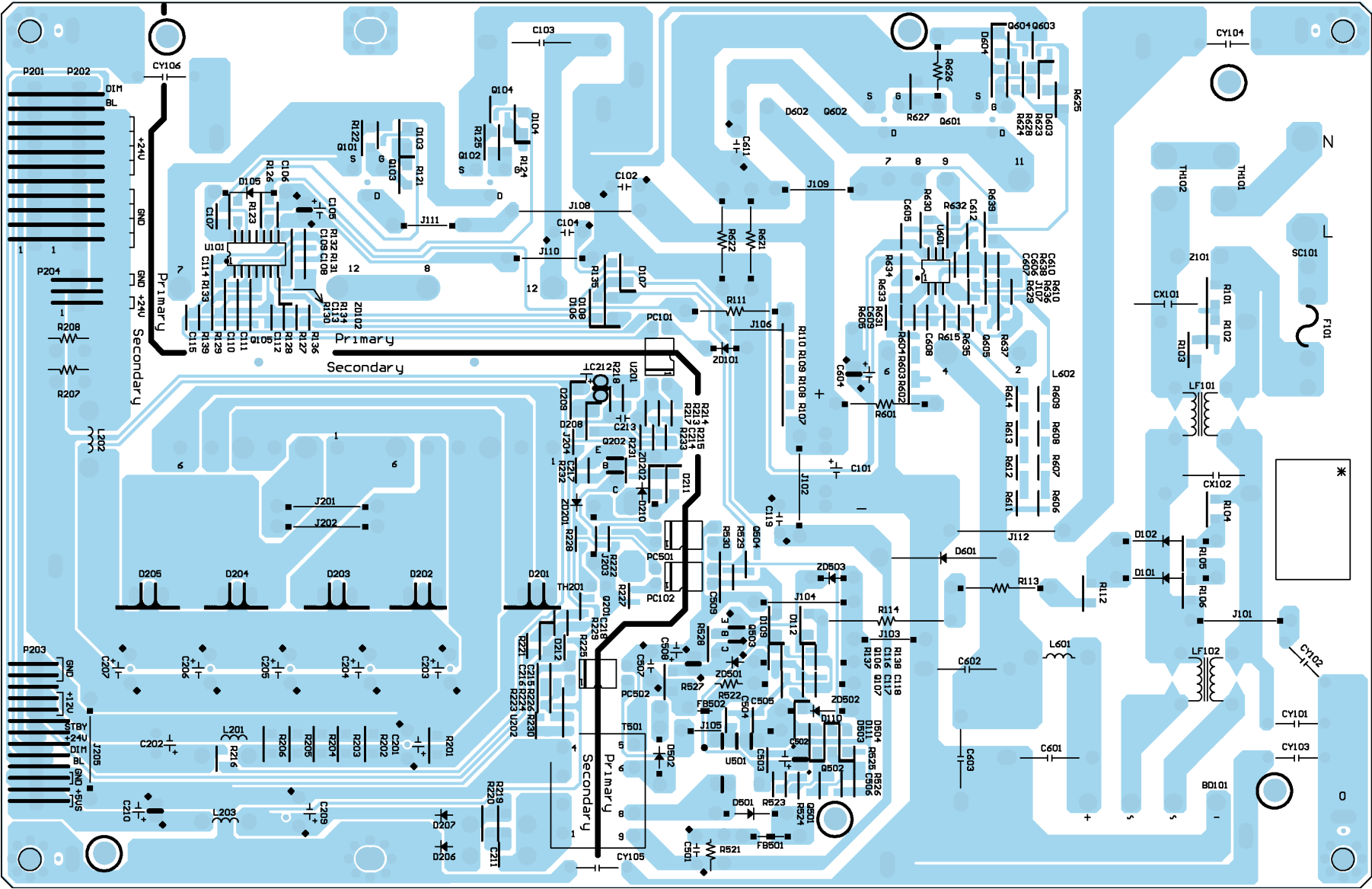


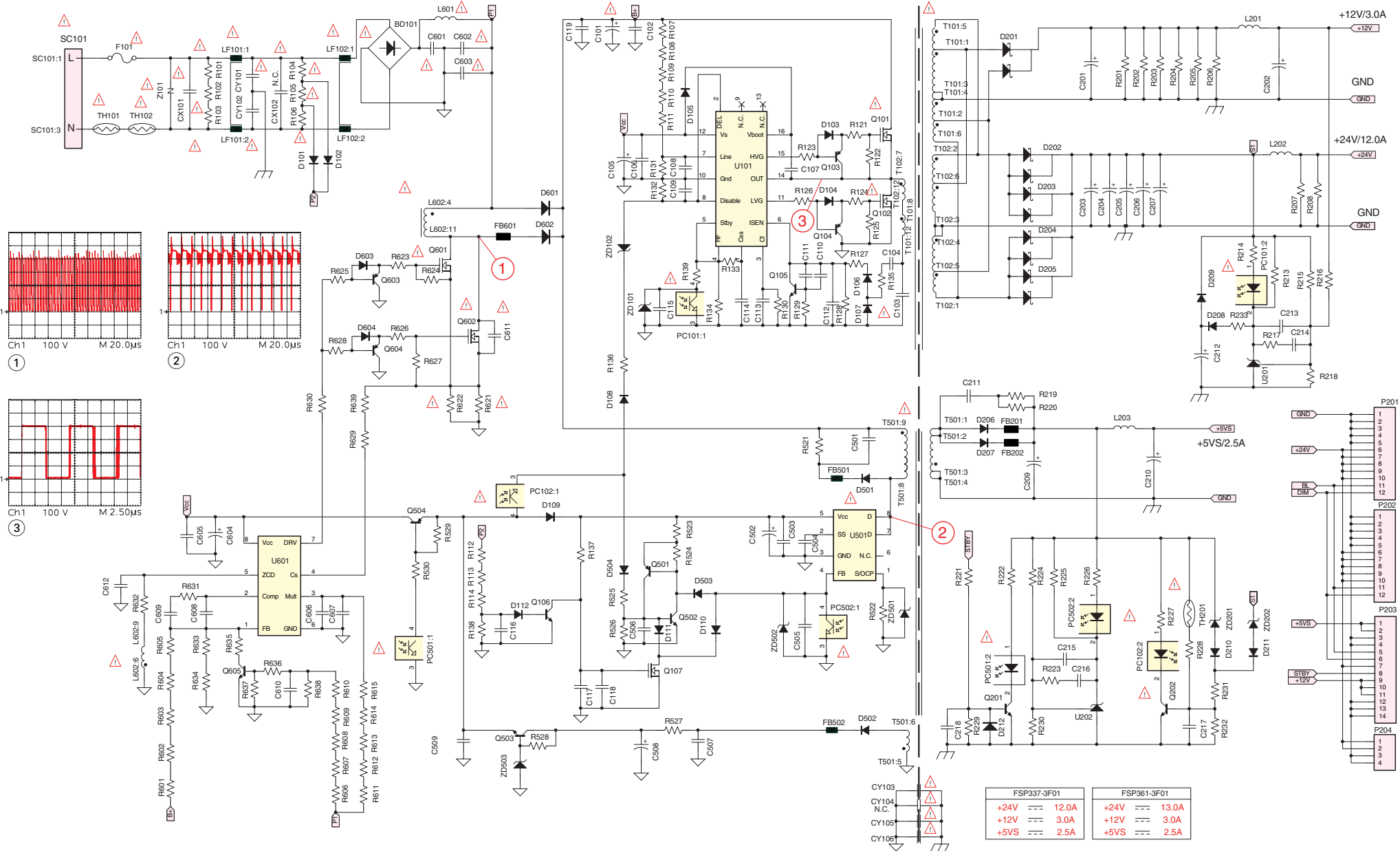


Netzteil / Power Supply FSP337-3F01, FSP361-3F01

Ansicht von der Bestückungsseite / View of Component Side

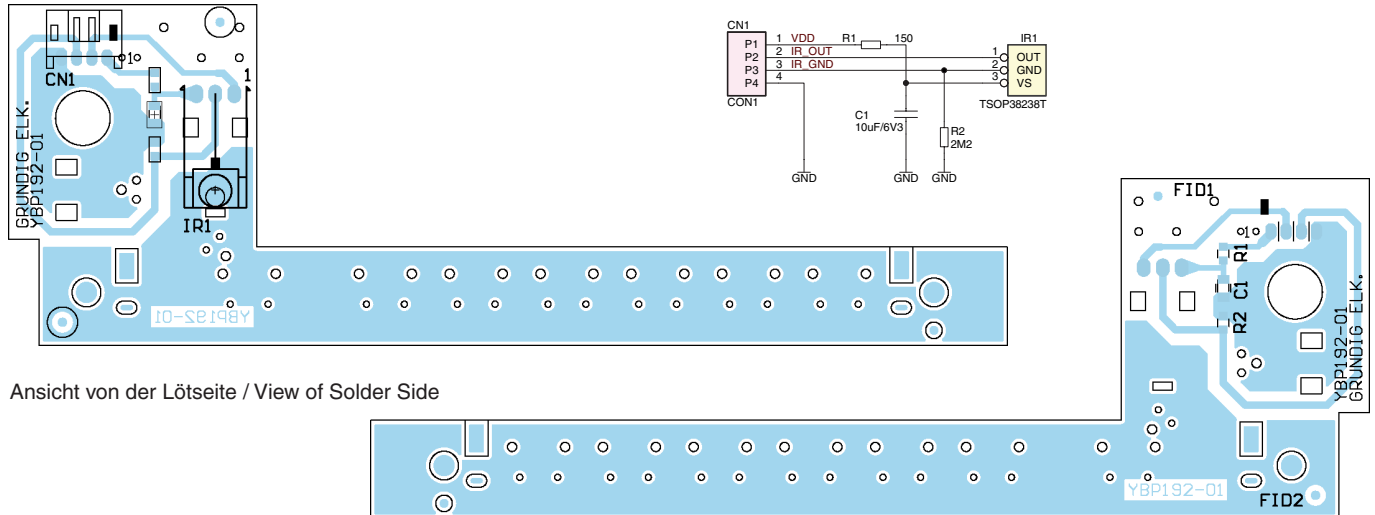






IR-Empfänger / Receiver YBP192

Ansicht von der Bestückungsseite / View of Component Side

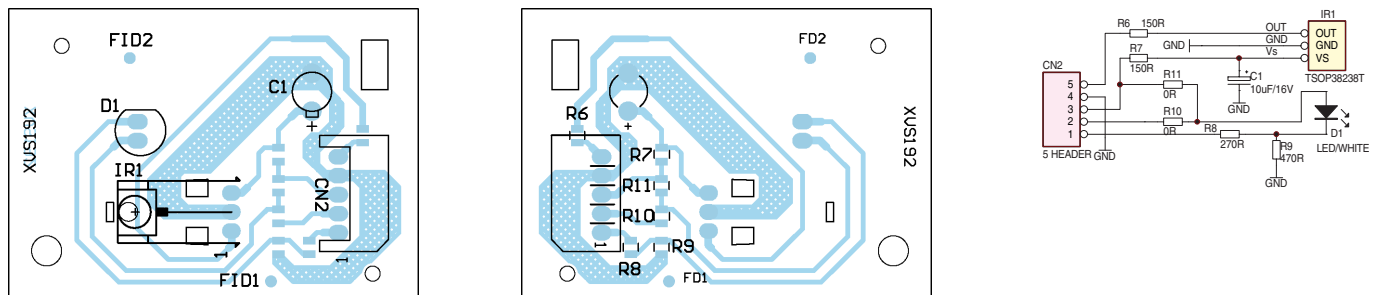


Ansicht von der Lötseite / View of Solder Side

IR-/LED-Platte / IR/LED Board XVS192

Ansicht von der Bestückungsseite
View of Component Side

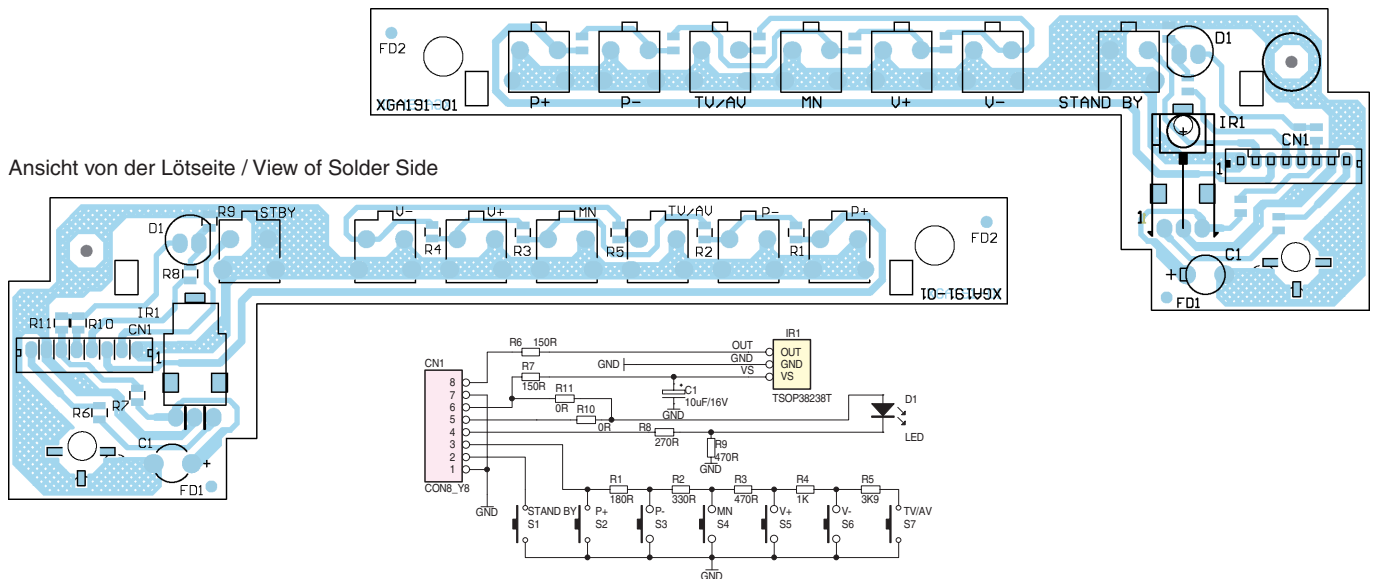
Ansicht von der Lötseite
View of Solder Side



Keyboard XGA191

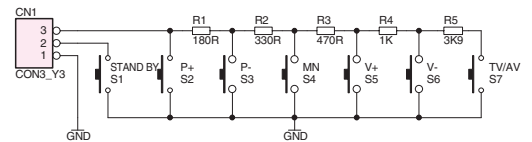
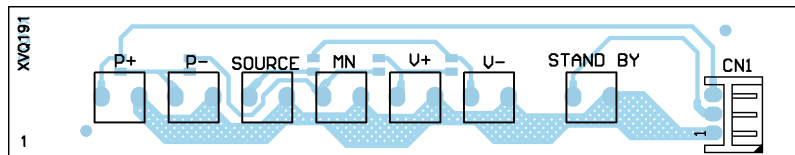
Ansicht von der Bestückungsseite / View of Component Side

Ansicht von der Lötseite / View of Solder Side

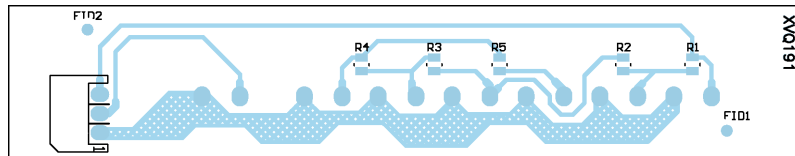


Keyboard XVQ191

Ansicht von der Bestückungsseite / View of Component Side

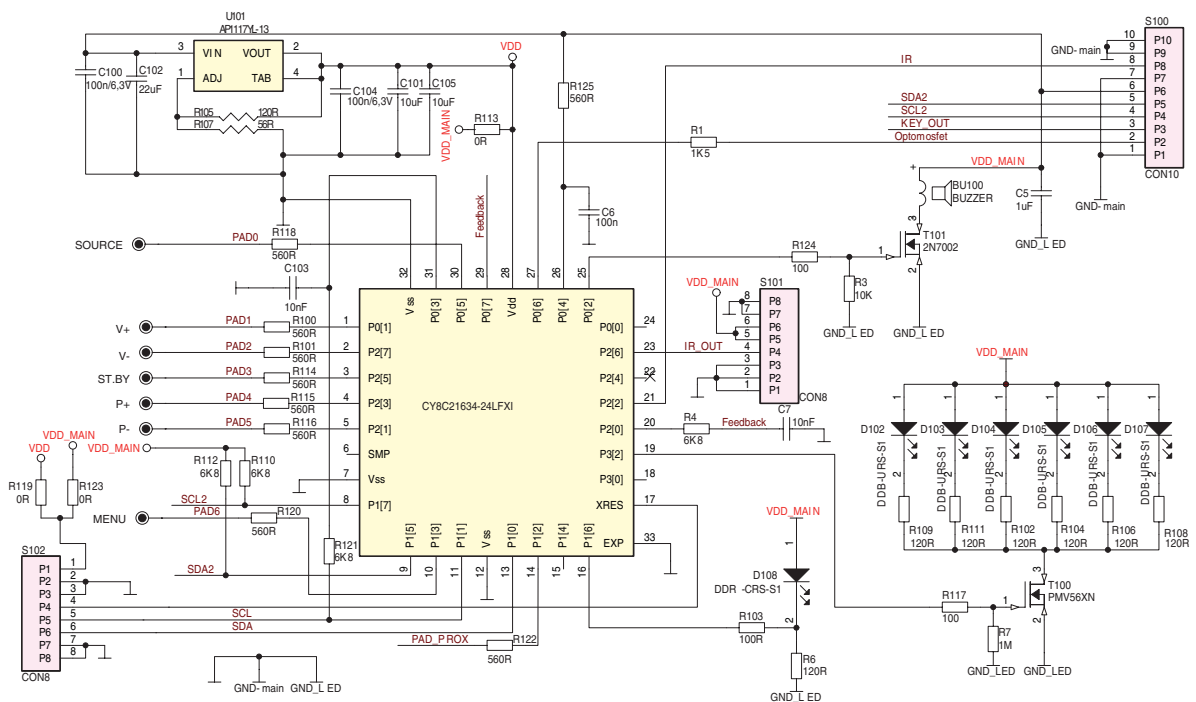
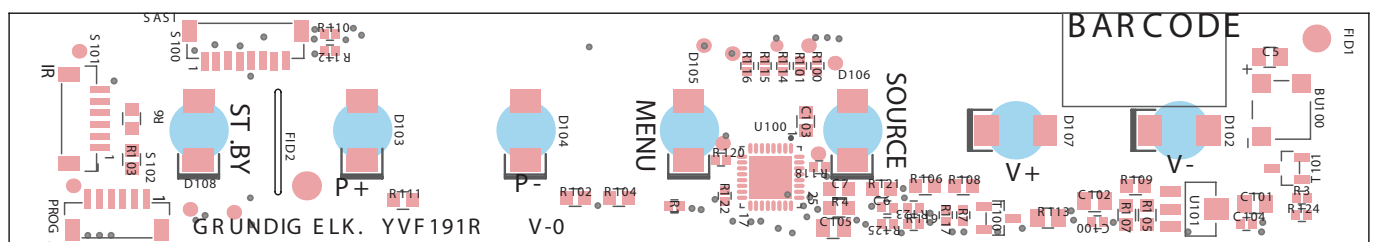


Ansicht von der Lötseite / View of Solder Side



Soft Touch Keyboard YVF191

Ansicht von der Bestückungsseite / View of Component Side



Ersatzteilliste
Spare Parts ListNUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

7 / 2009

TORONTO 32-7932 T

BESTELL-NR. / ORDER NO.: GBH1732 (GGV)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		GBH1732		TORONTO 32-7932 T PRODUKTCODE GGV KEIN E-TEIL	TORONTO 32-7932 T PRODUCT CODE GGV 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		759551477000		GEH.-VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551482000		RUECKWAND SCHWARZ	BACK COVER BLACK
0007.000		759551401200		LAUTSPRECHER 10/15W 8 OHM 150X	LOUDSPEAKER 10/15W 8 OHM 150X4
0010.000	△	759551459900		LCD-DISPLAY T315XW02 VQ-NM*1	LCD-DISPLAY T315XW02 VQ-NM*1
0010.000	△	759551518500		LCD-DISPLAY T315XW02 VS02*2	LCD-DISPLAY T315XW02 VS02*2
0015.000	△	759551350200		NETZKABEL 150 CM	POWER CABLE 150 CM
0019.000		759551429900		FUSS SCHWARZ	FOOT BLACK
0019.100		759551507900		ZWISCHENSTUECK FUSS SCHWARZ	MIDDLE PART FOOT BLACK
0020.000	△	759551492200		LCD DISPLAY AUO T315W02 VW00	LCD DISPLAY AUO T315W02 VW00
0021.000		759551491200		KABEL DISPLAY-LVDS*1	CABLE DISPLAY-LVDS*1
0021.000		759551478300		KABEL DISPLAY-LVDS*2	CABLE DISPLAY-LVDS*2
0025.000		275991064500	X	LP-CHASSISMODUL ST (GGV)*1	CHASSISBOARD ST (GGV)*1
0025.000		275991092800	X	LP-CHASSISMODUL ST (EEJ)*2	CHASSISBOARD ST (EEJ)*2
0027.000		720117142700		FERNBEDIENUNG TP2 SILBER	REMOTE CONTROL TP2 SILVER
0030.000		275990227700		LP-IR MODUL LBLV4	IR BOARD LBLV4
0040.000		275990229900		LP-BEDIENMODUL 100MW	CONROL BOARD 100MW
0070.000	△	275990308100		LP-NETZTEILMODUL 24/8 FSP223-3	POWER SUPPLY BOARD FSP223-3F01
0075.000	△	275990308400		LP-NETZTEILMODUL 100MW	POWER BOARD 100MW
0090.000		759551424200		POLSTER OBEN LINKS	CUSHION TOP LEFT
0091.000		759551424300		POLSTER OBEN RECHTS	CUSHION TOP RIGHT
0092.000		759551424500		POLSTER BODEN RECHTS	CUSHION BOTTOM RIGHT
0093.000		759551424400		POLSTER BODEN LINKS	CUSHION BOTTOM LEFT
0094.000		759551494500		KARTON	CARTON
				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
		720100544000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100544100		SERVICE MANUAL D/GB 1.ERGAENZUNG	SERVICE MANUAL D/GB 1ST 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 ListNUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

5 / 2009

VISION 4 26-4940 T

BESTELL-NR. / ORDER NO.: GBH3626 (GGS)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		GBH3626		VISION 4 26-4940 T PRODUKTCODE GGS KEIN E-TEIL	VISION 4 26-4940 T GGS PRODUCT CODE GGS 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		759551490800		GEH.-VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551458900		RUECKWAND SCHWARZ	BACK COVER BLACK
0007.000		759551437700		LAUTSPRECHER 8 OHM 15/22.5W	LOUDSPEAKER 8 OHM 15/22.5W
0010.000	△	759551486000		LCD-DISPLAY AUO T260XW02.VP00	LCD-DISPLAY AUO T260XW02.VP00
0015.000	△	759551350200		NETZKABEL 150 CM	POWER CABLE 150 CM
0016.000		759551419600		KNOPF PROG./VOL./STANDBY SILBER	KNOP PROG./VOL./STANDBY SILVER
0019.000		759551490900		FUSS SCHWARZ	FOOT BLACK
0021.000		759551398900		KABEL DISPLAY-LVDS 250MM	CABLE DISPLAY-LVDS 250MM
0025.000	△	275991062100	X	LP-CHASSISMODUL ST	CHASSISBOARD ST
0027.000		720117142700		FERNBEDIENUNG TP2 SILBER	REMOTE CONTROL TP2 SILVER
0030.000		275990226600		LP-BEDIENMODUL TT IX 26 LF3	CONTROLBOARD TT IX 26 LF3
0070.000	△	275990307400		LP-NETZTEILMODUL GND AC2FSP223	POWER SUPPLY GND AC2FSP223-3F0
0090.000		759551419400		POLSTER BODEN LINKS/RECHTS	CUSHION BOTTOM LEFT/RIGHT
0091.000		759551419300		POLSTER OBEN LINKS/RECHTS	CUSHION TOP LEFT/RIGHT
0092.000		759551491300		KARTON	CARTON
				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.COM MENU: DOWNLOADS
		720100544000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100544100		SERVICE MANUAL D/GB 1.ERGAENZUNG	SERVICE MANUAL D/GB 1ST 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
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VISION 4 32-4840F T

BESTELL-NR. / ORDER NO.: GBH3532 (GFY)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		GBH3532		VISION 4 32-4840F T PRODUKTCODE GFY KEIN E-TEIL	VISION 4 32-4840F T PRODUKTCODE GFY 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		759551424100		GEH.-VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551454300		RUECKWAND SCHWARZ	BACK COVER BLACK
0007.000		759551401200		LAUTSPRECHER 10/15W 8 OHM	LOUDSPEAKER 10/15W 8 OHM
0010.000	△	759551453800		LCD-DISPLAY LTA320AA05*1	LCD-DISPLAY LTA320AA05*1
0010.000	△	759551420900		LCD-DISPLAY LK315T3LZ94*2	LCD-DISPLAY LK315T3LZ94*2
0015.000	△	759551350200		NETZKABEL 150 CM	POWER CABLE 150 CM
0016.000		759551424900		KNOPF PROG./VOL./STD-BY SILBER	KNOB PROG./VOL.STD-BY SILVER
0019.000		759551424800		FUSS SCHWARZ	FOOT BLACK
0021.000		759551485600		KABEL DISPLAY-LVDS*1	CABLE DISPLAY-LVDS*1
0021.000		759551490500		KABEL DISPLAY-LVDS*2	CABLE DISPLAY-LVDS*2
0025.000	△	275991061600	X	LP-CHASSISMODUL ST*1	CHASSISBOARD ST*1
0025.000	△	275991061700	X	LP-CHASSISMODUL ST*2	CHASSISBOARD ST*2
0027.000		720117142700		FERNBEDIENUNG TP2 SILBER	REMOTE CONTROL TP2 SILVER
0030.000		275990226400		LP-IR/LED MODUL 37LBU2	IR/LED BOARD 37LBU2
0070.000	△	275990307400		LP-NETZTEILM.GND AC2FSP223-3F01	POWER SUP.GND AC2FSP223-3F01
0090.000		759551424300		POLSTER OBEN LINKS	CUSHION TOP LEFT
0091.000		759551424300		POLSTER OBEN RECHTS	CUSHION TOP RIGHT
0092.000		759551424400		POLSTER BODEN LINKS	CUSHION BOTTOM LEFT
0093.000		759551424500		POLSTER BODEN RECHTS	CUSHION BOTTOM RIGHT
0094.000		759551490400		KARTON	CARTON
				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
		720100544000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100544100		SERVICE MANUAL D/GB 1.ERGAENZUNG	SERVICE MANUAL D/GB 1ST 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 ListNUR FÜR INTERNEN GEBRAUCH
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9 / 2009

VISION 4 32-4940 T

ERSETZT AUSGABE 6/2009
SUBSTITUTE EDITION 6/2009

BESTELL-NR. / ORDER NO.: GBH3632 (GGT)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		GBH3632		VISION 4 32-4940 T PRODUKTCODE GGT KEIN E-TEIL	VISION 4 32-4940 T PRODUKTCODE GGT 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		759551424100		GEH.-VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551454300		RUECKWAND SCHWARZ	BACK COVER BLACK
0007.000		759551401200		LAUTSPRECHER 10/15W 8 OHM	LOUDSPEAKER 10/15W 8 OHM
0010.000	△	759551453800		LCD-DISPLAY LTA320AA05*1	LCD-DISPLAY LTA320AA05*1
0010.000	△	759551492200		LCD-DISPLAY T315XW02 VW00*2	LCD-DISPLAY T315XW02 VW00*2
0010.000	△	759551496600		LCD-DISPLAY LK315T3LA31*3	LCD-DISPLAY LK315T3LA31*3
0010.000	△	759551485500		LCD-DISPLAY LTA320AP02*4	LCD-DISPLAY LTA320AP02*4
0015.000	△	759551350200		NETZKABEL 150 CM	POWER CABLE 150 CM
0018.000		759551424900		KNOPF PROG./VOL./STD-BY SILBER	KNOB PROG./VOL.STD-BY SILVER
0019.000		759551424800		FUSS SCHWARZ	FOOT BLACK
0021.000		759551485600		KABEL DISPLAY-LVDS*1/*4	CABLE DISPLAY-LVDS*1/*4
0021.000		759551478300		KABEL DISPLAY-LVDS*2/*3	CABLE DISPLAY-LVDS*2/*3
0026.000	△	275991063600	X	CHASSISBOARD ST(GGT)*1	CHASSIS BOARD ST(GGT)*1
0026.000	△	275991071900	X	CHASSISBOARD ST(GBD)*2	CHASSIS BOARD ST(GBD)*2
0026.000	△	275991072000	X	CHASSISBOARD ST(YD8)*3	CHASSIS BOARD ST(YD8)*3
0026.000	△	275991066800	X	CHASSISBOARD ST(CDY)*4	CHASSIS BOARD ST(CDY)*4
0027.000		720117142700		FERNBEDIENUNG TP2 SILBER	REMOTE CONTROL TP2 SILVER
0070.000	△	275990307400		LP-NETZTEILMODUL GND AC2FSP223	POWER SUPPLY GND AC2FSP223
0090.000		759551424200		POLSTER OBEN LINKS	CUSHION TOP LEFT
0091.000		759551424300		POLSTER OBEN RECHTS	CUSHION TOP RIGHT
0092.000		759551424400		POLSTER BODEN LINKS	CUSHION BOTTOM LEFT
0093.000		759551424500		POLSTER BODEN RECHTS	CUSHION BOTTOM RIGHT
0094.000		759551492600		KARTON	CARTON
				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.COM MENU: DOWNLOADS
		720100544000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100544100		SERVICE MANUAL D/GB 1.ERGAENZUNG	SERVICE MANUAL D/GB 1ST.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 ListNUR FÜR INTERNEN GEBRAUCH
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6 / 2009

VISION 4 37-4940 T

BESTELL-NR. / ORDER NO.: GBH3637 (GGU)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		GBH3637		VISION 4 37-4940 T PRODUKTCODE GGU KEIN E-TEIL	VISION 4 37-4940 T PRODUCT CODE GGU 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		759551429100		GEH.-VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551462000		RUECKWAND SCHWARZ	BACK COVER BLACK
0007.000		759551401200		LAUTSPRECHER 10/15W 8 OHM	LOUDSPEAKER 10/15W 8 OHM
0010.000	△	759551481500		LCD-DISPLAY LP LC370WXN-SBA1	LCD-DISPLAY LP LC370WXN-SBA1
0015.000	△	759551350200		NETZKABEL 150 CM	POWER CABLE 150 CM
0018.000		759551424900		KNOPF PROG./VOL./STD-BY SILBER	KNOB PROG./VOL.STD-BY SILVER
0019.000		759551492500		FUSS SCHWARZ	FOOT BLACK
0021.000		759551490500		KABEL DISPLAY-LVDS	CABLE DISPLAY-LVDS
0025.000	△	275991063400	X	LP-CHASSISMODUL ST	CHASSISBOARD ST
0027.000		720117142700		FERNBEDIENUNG TP2 SILBER	REMOTE CONTROL TP2 SILVER
0030.000	△	275990226400		LP-IR/LED MODUL 37LBU2	IR/LED BOARD 37LBU2
0070.000		275990307400		LP-NETZTEILMODUL GND AC2FSP223	POWER SUPPLY GND AC2FSP223
0090.000		759551399200		POLSTER OBEN LINKS/RECHTS	CUSHION TOP LEFT/RIGHT
0091.000		759551399300		POLSTER BODEN LINKS/RECHTS	CUSHION BOTTOM LEFT/RIGHT
0092.000		759551402700		POLSTER BODEN MITTE	CUSHION BOTTOM CENTER
0093.000		759551492400		KARTON	CARTON
				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.COM MENU: DOWNLOADS
		720100544000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100544100		SERVICE MANUAL D/GB 1.ERGAENZUNG	SERVICE MANUAL D/GB 1ST.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 ListNUR FÜR INTERNEN GEBRAUCH
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10 / 2009

VISION 6 32-6950 T

ERSETZT AUSGABE 7/2009
SUBSTITUTE EDITION 7/2009

BESTELL-NR. / ORDER NO.: GBH4832 (GPA)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		GBH4832		VISION 6 32-6950 T PRODUKTCODE GPA KEIN E-TEIL	VISION 6 32-6950 T PRODUCT CODE GPA 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		759551498000		GEH.-VORDERTEIL SCHWARZ/SILBER	FRONT CABINET BLACK/SILVER
0002.000		759551461600		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000		759551498100		FUSS SCHWARZ	FOOT BLACK
0007.000		759551398000		KNOPF PROG./VOL./STD-BY SCHWARZ	KNOB PROG./VOL.STD-BY BLACK
0015.000		759551401200		LAUTSPRECHER 10/15W 8 OHM	LOUDSPEAKER 10/15W 8 OHM
0019.000		759551484400		DISPLAYHALTER*1/*3	DISPLAYHOLDER*1/*3
0019.000		759551484300		DISPLAYHALTER*2	DISPLAYHOLDER*2
0020.000	△	759551498200		LCD-DISPLAY LTA320HA02 FHD*1	LCD-DISPLAY LTA320HA02 FHD*1
0020.000	△	759551466100		LCD-DISPLAY LC320WUN-SAB1*2	LCD-DISPLAY LC320WUN-SAB1*2
0020.000	△	759551496400		LCD-DISPLAY LTA320HA02-S02*3	LCD-DISPLAY LTA320HA02-S02*3
0021.000		759551498300		KABEL DISPLAY LVDS 400MM*1	CABLE DISPLAY LVDS 400MM*1
0021.000		759551478000		KABEL DISPLAY LVDS *2	CABLE DISPLAY LVDS *2
0021.000	△	759551496500		KABEL DISPLAY LVDS 400MM*3	CABLE DISPLAY LVDS 400MM*3
0022.000	△	759551350200		NETZKABEL 150 CM	POWER CABLE 150 CM
0023.000	△	275990307400		LP-NETZTEILMODUL GND AC2FSP223	POWER SUPPLY GND AC2FSP223
0025.000	△	275991066000	X	LP-CHASSISMODUL ST (GPA)*1	CHASSIS BOARD ST (GPA)*1
0025.000	△	275991065800	X	LP-CHASSISMODUL ST (E2G)*2	CHASSIS BOARD ST (E2G)*2
0025.000	△	275991075100	X	LP-CHASSISMODUL ST (FEN)*3	CHASSIS BOARD ST (FEN)*3
0027.000		720117142700		FERNBEDIENUNG TP2 SILBER	REMOTE CONTROL TP2 SILVER
0029.000		759550451400		TASTSCHALTER	KEY SWITCH
0030.000		759551498400		IR-EMPFAENGER TSOP38338	IR RECEIVER TSOP38338
0031.000		275990225300		LP-IR/LED MODUL 37LBU2	LP-IR/LED BOARD 37LBU2
0090.000		759551498500		KARTON	CARTON
0091.000		759551424200		POLSTER OBEN LINKS	CUSHION TOP LEFT
0092.000		759551424300		POLSTER OBEN RECHTS	CUSHION TOP RIGHT
0093.000		759551424400		POLSTER BODEN LINKS	CUSHION BOTTOM LEFT
0094.000		759551424500		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.COM MENU: DOWNLOADS
		720100544000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100544100		SERVICE MANUAL D/GB 1.ERGAENZUNG	SERVICE MANUAL D/GB 1ST 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

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

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7 / 2009

VISION 6 37-6950 T

BESTELL-NR. / ORDER NO.: GBH4837 (GNZ)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		GBH4837		VISION 6 37-6950 T PRODUKT CODE GNZ KEIN E-TEIL	VISION 6 37-6950 T PRODUCT CODE GNZ 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		759551454500		GEH.-VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551454400		RUECKWAND SCHWARZ	BACK COVER BLACK
0005.000		759551398000		KNOPF PROG./VOL./STD-BY SCHWARZ	KNOB PROG./VOL.STD-BY BLACK
0007.000		759551401200		LAUTSPRECHER 10/15W 8 OHM	LOUDSPEAKER 10/15W 8 OHM
0008.000		759550975700		HOCHTONLAUTSPRECHER 10 OHM	TWEETER 10 OHM / 10 W
0009.000		759551484400		DISPLAYHALTER*1*2	DISPLAYHOLDER
0010.000	△	759551497300		LCD-DISPLAY AUO T370HW02 VB*1	LCD-DISPLAY AUO T370HW02 VB*1
0010.000	△	759551503700		LCD-DISPLAY AUO T370HW02 V4*2	LCD-DISPLAY AUO T370HW02 V4*2
0010.000	△	759551509000		LCD-DISPLAY AUO T370HW02 VB01*3	LCD-DISPLAY AUO T370HW02 VB01*3
0010.000	△	759551505300		LCD-DISPLAY LG LC370WUN-SBA1*4	LCD-DISPLAY LG LC370WUN-SBA1*4
0015.000	△	759551350200		NETZKABEL 150 CM	POWER CABLE 150 CM
0019.000		759551454600		SCHWENKFUSS SCHWARZ	SWIVEL FOOT BLACK
0021.000		759551496500		KABEL DISPLAY-LVDS 400MM*1*3	CABLE DISPLAY-LVDS 400MM*1
0021.000		759551478000		KABEL DISPLAY-LVDS *2*4	CABLE DISPLAY-LVDS *2
0025.000	△	275991065700	X	LP-CHASSISMODUL ST(GNZ)*1	CHASSISBOARD ST (GNZ)*1
0025.000	△	275991069500	X	LP-CHASSISMODUL ST(K1T)*2	CHASSISBOARD ST (K1T)*2
0025.000	△	275991075500	X	LP-CHASSISMODUL ST(F2R)*3	CHASSISBOARD ST (F2R)*3
0025.000	△	275991070600	X	LP-CHASSISMODUL ST(P6H)*4	CHASSISBOARD ST (P6H)*4
0027.000		720117142700		FERNBEDIENUNG TP2 SILBER	REMOTE CONTROL TP2 SILVER
0028.000		759550451400		TASTSCHALTER	KEY SWITCH
0029.000		759551498400		IR-EMPPFAENGER TSP038338	IR RECEIVER TSP038338
0030.000	△	275990225300		LP-IR/LED MODUL 37LVLV2	IR/LED BOARD 37LVLV2
0070.000		275990307400		LP-NETZTEILMODUL GND AC2FSP223	POWER SUPPLY GND AC2FSP223-3F0
0090.000		759551497200		KARTON	CARTON
0091.000		759551399200		POLSTER OBEN LINKS/RECHTS	CUSHION TOP LEFT/RIGHT
0092.000		759551399300		POLSTER BODEN LINKS/RECHTS	CUSHION BOTTOM LEFT/RIGHT
0093.000		759551402700		POLSTER BODEN MITTE	CUSHION BOTTOM CENTER
				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
		720100544000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100544100		SERVICE MANUAL D/GB 1.ERGAENZUNG	SERVICE MANUAL D/GB 1ST 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 ListNUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

5 / 2009

VISION 6 42-6950 T

BESTELL-NR. / ORDER NO.: GBH4842 (GNY)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		GBH4842		VISION 6 42-6950 T PRODUKT CODE GNY KEIN E-TEIL	VISION 6 42-6950 T PRODUCT CODE GNY 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		759551462700		GEH.-VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551462400		RUECKWAND SCHWARZ	BACK COVER BLACK
0007.000		759551401200		LAUTSPRECHER 10/15W 8 OHM	LOUDSPEAKER 10/15W 8 OHM
0008.000		759550975700		HOCHTONLAUTSPRECHER 10OHM/10W	TWEETER 10 OHM/10W
0010.000	△	759551490700		LCD-DISPLAY T420HW02 V0-ZM1100*1	LCD-DISPLAY T420HW02 V0-ZM1100*1
0010.000	△	759551516200		LCD-DISPLAY T420HW04 V200FHD*2	LCD-DISPLAY T420HW04 V200FHD*2
0015.000	△	759551350200		NETZKABEL 150 CM	POWER CABLE 150 CM
0016.000		759551398000		KNOPF PROG./VOL./STD-BY SCHWARZ	KNOB PROG./VOL.STD-BY BLACK
0019.000		759551508200		SCHWENKFUSS SCHWARZ*1	SWIVEL FOOT BLACK*1
0019.000		759551462300		SCHWENKFUSS SCHWARZ*2	SWIVEL FOOT BLACK*2
0021.000		759551478000		LVDS-KABEL	LVDS-CABLE
0025.000	△	275991061800	X	LP-CHASSISMODUL ST (GNY)*1	CHASSISBOARD ST (GNY)*1
0025.000	△	275991091000	X	LP-CHASSISMODUL ST (EJV)*2	CHASSISBOARD ST (EJV)*2
0027.000		720117142700		FERNBEDIENUNG TP2 SILBER	REMOTE CONTROL TP2 SILVER
0030.000		275990225300		IR-IR/LED MODUL 37LVLV2*1	IR/LED BOARD 37LVLV2*1
0032.000		759551498400		IR-EMPPFAENGER TOSP38338*1	IR RECEIVER TOSP38338*1
0032.000		759551504200		IR-EMPPFAENGER TOSP38438*2	IR RECEIVER TOSP38438*2
0070.000	△	275990307700		LP-NETZTEILMODUL FSP361-3F01*1	POWER SUPPLY B. FSP361-3F01*1
0070.000	△	275990308800		LP-NETZTEILMODUL FSP361-3F01*2	POWER SUPPLY B. FSP361-3F01*2
0090.000		759551398200		POLSTER OBEN LINKS/RECHTS	CUSHION TOP LEFT/RIGHT
0091.000		759551398300		POLSTER BODEN LINKS/RECHTS	CUSHION BOTTOM LEFT/RIGHT
0092.000		759551403600		POLSTER BODEN MITTE	CUSHION BOTTOM CENTER
0093.000		759551490600		KARTON	CARTON
				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
		720100544000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100544100		SERVICE MANUAL D/GB 1.ERGAENZUNG	SERVICE MANUAL D/GB 1ST SUPPLEMENT
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste / Spare Parts List

NUR FÜR INTERNEN GEBRAUCH / FOR INTERNAL USE ONLY



06 / 2011

LP-CHASSISMODUL / CHASSIS BOARD ST

			PCB Code	BAG	FXZ	GNV	GGG	GGU	GGT	GGV	GNZ	E2G	GPA	CDY	KIT	P6H	GRD	YD8	FEN	F2R	EJV	EEJ
			Chassis ST	275991061600	275991061700	275991061800	275991062100	275991063400	275991063600	275991064500	275991065700	275991065800	275991066000	275991066800	275991069500	275991070600	275991071900	275991072000	275991075100	275991075500	275991091000	275991092800
Pos.	Part Number	Description																				
D900	759551497600	DIODE STKY-SMD PMEG2020EH		X	X	X	X	X	X	X	X	X	X								X	X
D901	759551497700	DIODE-CHIP RECT. GS1M SMA		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
D902	759551497800	DIODE-CHIP S2A D0214		X	X	X	X	X	X	X	X	X	X								X	X
F300	759550921100	FILTER OFW K9656M		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC200	759551468200	IC-SMD MSB1200-LF LQFP64		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC300	759551468300	IC-SMD 74LVC1666GW 165 TSSO		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC301	759551375700	IC-CHIP TDA9886TS/V4		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC400	759551497900	IC-SMD NT5TU32M16CG-25C		X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X
	759551480100	IC-SMD HYB18TC512160B2F-2.5							X													
IC401	759551497900	IC-SMD NT5TU32M16CG-25C T&R		X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X
	759551480100	IC-SMD HYB18TC512160B2F-2.5							X													
IC402	759551480200	IC-SMD MSD237HFG-LF-SF TFBG		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC403	720086734200	SW/IC SSTGR_F8M_R128M_V00_T		X					X													
IC405	720086734300	SW/IC SYSTEM_SSTGR_F8M_R128		X					X													
	720086732600	SW/IC ST SYSTEM			X	X	X	X		X	X	X	X	X			X	X			X	X
IC407	759551468900	IC-SMD STM810SWX6F SOT23		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC408	720086734400	SW/IC PANEL32-SS12_J		X					X													
IC500	759551480300	IC-SMD SN74CBT23861PWR TSSO		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC501	759551498600	IC-SMD NCT5208PSX SOT353		X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X
	759551282700	IC-CHIP NL17SZ32DFT2 G							X													
IC601	759551472000	IC-SMD PS321TQFP80G-B1 TQFP		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC700	720086734100	SW/IC ST VGA		X	X	X	X	X	X		X	X	X	X			X	X			X	X
IC701	759551469100	IC-SMD STMP52171STR SOT23-5		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	759551502800	IC-SMD AP2171WG-7 SOT23-5																			X	X
IC704	759551282700	IC-CHIP NL17SZ32DFT2 G SOT3		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC705	759551469000	IC-SMD MC33202DR2G SOIC8		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC800	759551477300	IC-SMD TPA3124D2PWR TSSOP2		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC801	759551434500	IC-SMD ZTL431AFFTA SOT23F		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC802	759551480400	IC-SMD TS4881QT DFN8 T&R		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC900	759551469300	IC-SMD ST1S10PUR DFN8 T&R		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC901	759551480500	IC-SMD AP7173FNG-7 DFN3030		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC902	759551469300	IC-SMD ST1S10PUR DFN8 T&R		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC903	759551434500	IC-SMD ZTL431AFFTA SOT23F		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
L303	759551364700	FERRIT CHIP SBY100505T-102Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
L307	759550541900	SMD SPULE 1UH K0805		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
L407	759551364700	FERRIT CHIP SBY100505T-102Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
L408	759551364700	FERRIT CHIP SBY100505T-102Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
L410	759551364700	FERRIT CHIP SBY100505T-102Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
L414	759551364700	FERRIT CHIP SBY100505T-102Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
L415	759551364700	FERRIT CHIP SBY100505T-102Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
L416	759551364700	FERRIT CHIP SBY100505T-102Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
L417	759551364700	FERRIT CHIP SBY100505T-102Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
L903	759551364700	FERRIT CHIP SBY100505T-102Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
L914	759551364700	FERRIT CHIP SBY100505T-102Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Q900	759551098300	TRANS BC847BDW1T1		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Q901	759551098300	TRANS BC847BDW1T1		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
S500	759551477600	VERBINDER PCMCIA 1857454-1		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
S600	759551498700	CON.500254-1927 MOLEX HDMI				X				X	X	X	X			X	X		X	X	X	X
S601	759551498700	CON.500254-1927 MOLEX HDMI		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
S602	759551498700	CON.500254-1927 MOLEX HDMI		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
S700	759550922900	EURO AV BUCHSE		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
S701	759551175900	BUCHSE KOPFHOERER STEREO		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
S702	759551313000	BUCHSE VGA B10B		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
S801	759551175900	BUCHSE KOPFHOERER STEREO		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SAW300	759550458000	FILTER OFW K3958M		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
T101	759550973400	TRANS 2N7002								X												X
T302	759551098200	TRANS BC847BPDW1T		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
T400	759550973400	TRANS 2N7002		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
T402	759550973400	TRANS 2N7002		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
T500	759551388000	TRANS-CHIP PMV56XN N-CH		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
T501	759550973400	TRANS 2N7002		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
T700	759551098200	TRANS BC847BPDW1T		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
T801	759551098300	TRANS BC847BDW1T1		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
T902	759551388500	TRANS-CHIP PMV65XP P-CH		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
T903	759550973400	TRANS 2N7002		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
T904	759551388000	TRANS-CHIP PMV56XN N-CH		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TU301	759551415700	TUNER NXP HYB. TD1318AF/LHP		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
X200	759551435300	QUARZ-CHIP GOLLEGE20.48MHZ		X	X	X	X	X	X	X	X	X	X									
X400	759551469400	QUARZ-CHIP 12MHZ 12PF-30/30		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X