

ABO – CENTER

V/ Henriksens Elektronik

Rep. Tips MX3000, MX4500, MX5000

Servicetips!

Indstilling af options efter akkumulatorskift (Hvis apparatet står i same rum som anlæg)

Skal indtastes mens den står i st. by:

- PICTURE – 1 – STORE
- PICTURE – 5 – STORE

Hvis indstillingerne sker med en anden end original BeoLink1000, skal der evt. indtastes: SHIFT – PICTURE – 1 – STORE, samt SHIFT – PICTURE – 5 – STORE

(Credit: Unirep)

Servicetips!

Ved udskiftning af Thyristor DL21 til ny type ESM740 skal der monteres en modstand på 47Ω mellem gate og stel

Servicetips!

Ved service: Husk at lodde lydudgangene om (IS63, IS73, TDA2040)

Fejl	Løsning
Død	EHT trafo død TL31 = S2000 kortsluttet R3 = 10Ω på billedrørsprint afbrudt RL42, RL44 kan dø Kondensator CL26 2,2μF død CP46 død 2200μF/16v
Sort skærm	TXT død = IC IV35 SAA5243P eller SDA5241
Intet billede	+8v dårlig CP3700 = 4700μF/25v Video IC output. IV21 død HA11498 eller U4647B eller TEA5040
Kan ikke tænde med fjernbetjening	Kondensator C46 = 2200μF død
Blød i højspændingen	Kerne mangler i LL56
Pumper – død	BU508 dør ved opstart CL48 kortsluttet hvis der er hvid 8,8nF (MX4500, MX5000) 11nF (MX3000)
Billede ruller	Mål spænding på ben 26 på IC TEA2029 Hvis spændingen er højere end 6v = fejl på TXT modul
Slukker meget periodisk	Transistor TL17 død. Nål på pin 28 på TEA2029 Der må ikke ligge nogen DC ej heller 1v
Vert. Afb. Krøller i bund	+21v = 13 – 14v.

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	Dårlige lodninger ved EHT
Tuner virker ikke på nogen af båndene	UHF tuner defekt. Lod den om. 99% af gangene er det dårlige lodninger
UHF tuner virker ikke	Dårlige lodninger i VHF tuner
Sne på diverse tv kanaler	Omlod UHF tuner
Billedet bliver lysere jo længere det står tændt	Prøv at justere G2 og focus <i>Credit: Björks TVservice</i>
Billede med dårlig lyd	Kan være forkert tv system. Tryk SHIFT 3 og skift mellem type L-M og B
Støj ved NICAM modtagelse	Juster ocillator 23C11 i NICAM modul til 2v efter 15 minutter
Tænder, men slukker igen. Efter mange forsøg tænder tv og kører perfekt	Kondensator CL26 2,2μF dårlig
St. by = ok. Dårlige lodninger ved CL44. Kortslutninger ml. viklinger på LG11 (Vikles om)	Efter omvikling af LG11 er der Ø/V fejl. IG01 (TDA8145) defekt. CG11 1nF kortsluttet. Synlig brændt i toppen. <i>Credit: Pteropfinder</i>

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Tekniske data MX3000

TYPE:

314X, 1988 - 1990

Specifications:	
Picture tube size	55 cm - 21"
Visual picture size	51 cm - 20"
Picture tube	Full square,black matrix In Line 110 degrees
Cabinet	Red,white,black,blue and grey
Operation	Beolink 1000, one-way Audio Aux Link,two-way datalink
Screen display	Programme No.,Frequency Picture and sound adjustment
Teletext	5 languages:S-D-GB-I-F
Teletext memory	4 complete pages+4 page numbers for each TV programme, total 128 numbers
Number of TV programmes	32
Digital tuning system	VHF,S,Hyper,UHF
Tuner range	46-855 MHz
Satellite programmes	Prepared for Beosat RX,AV Link 21-pin
Sound system	Built-in stereo decoder A2 Built-in Bilangual sound A2 Stereo enhancement,mono pseudo stereo
Nicam stereo	Prepared for Nicam stereo module
Speaker system stereo	2xLog Line
Speaker units	2x7.5 cm - 3"
Sound power output RMS	2x15 watts / 8 Ohms
Sound power output music	2x18 watts / 8 Ohms
Harmonic distortion	< 0,5%
Intermodulation	< 1%
Frequency range+/-1,5dB	25 - 20,000Hz
Power bandwidth	20 - 12,000Hz
Signal-to-noise ratio	> 50 dB
Bass control	+/- 16-6 dB / 60 Hz
Treble control	+/- 10 dB / 10,000 Hz
Power supply	180-260 volts / 50-60 Hz
Power consumption	70 (50-120) watts
Power consumption stand-by	<5 watts
Dimensions W x H x D	51x55x41,5 cm
Weight	23 kg

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Connections:	
AV Link	2x21-pin
Audio Aux Link	7-pin socket
External speakers	8 Ohms
Stereo headphones	Jack,seperate volume control
Link compatibility:	
DataLink	

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Tekniske data MX4500

TYPE:

320X, 1988 - 1990

Specifications:	
Picture tube size	70 cm - 28"
Visual picture size	66 cm - 26"
Picture tube	Full square,black matrix In Line 110 degrees
Cabinet	Red,white,black,blue and grey
Operation	Beolink 1000 Audio Aux Link
Screen display	Programme No.,Frequency Picture and Sound adjustment
Teletext	5 languages:S-D-GB-I-F
Teletext memory	4 complete pages+4 page numbers for each TV programme, total 128 numbers
Number of TV programmes	32
Digital tuning system	VHF,S,Hyper,UHF
Tuner range	46-855 MHz
Transposer French L system	Built-in
Satellite programmes	Prepared for Beosat RX,AV Link 21-pin Beolink 1000 operation
Sound system	Built-in stereo decoder A2 Built-in Bilangual sound A2 Stereo enhancement,mono pseudo stereo
Nicam stereo	Prepared for Nicam stereo module
Speaker system stereo	2xLog Line
Speaker units	2x7.5 cm - 3"
Sound power output RMS	2x15 watts / 8 Ohms
Sound power output music	2x18 watts / 8 Ohms
Harmonic distortion	< 0,5%
Intermodulation	< 1%
Frequency range+/-1,5dB	25 - 20,000Hz
Power bandwidth	20 - 12,000Hz
Signal-to-noise ratio	> 50 dB
Bass control	+/- 16-6 dB / 60 Hz
Treble control	+/- 10 dB / 10,000 Hz
Power supply	180-260 volts / 50-60 Hz
Power consumption	85 (63-150) watts
Power consumption stand-by	5 watts
Dimensions W x H x D	65*67,5*46,5 cm

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Weight	40,3 kg
Connections:	
AV Link	
Audio Aux Link	
External speakers	
Stereo headphones	
Link compatibility:	
DataLink	

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Tekniske data MX5000

TYPE:

32XX, 1988 - 1990

Specifications:	
CTV system	Multistandard B/G/L In GB version: only I
Picture tube system	Flat square, Hi-Bri, In-Line 110 degrees
Picture tube (visual picture)	70 cm - 28" (66 cm - 26")
Color system	Pal/Secam,NTSC A/V 4.43 MHz/3.58 MHz
Cabinet	White,black,red,grey,blue
Contrast screen	With metallized coating
Design	High format cabinet
Main features:	
Operation	Beolink 1000, one-way Prepared for two-way
Sound center balance	Between Beolab and beovision speakers
Provisional specifications:	
Sound system	Built-in Nicam EU+A2 stereo decoder Built-in Nicam EU+A2 dual language
TV tuner range	46-855 MHz: VHF,S,Hyper,UHF
Number of programmes	50
Satellite	Prepared for Beosat LM kit
No. of satellite programmes	64
Signal/noise level	> 35 dB/1 Vpp and antenna signal > 1mV
Crosstalk between sources	> 45 dB/5 MHz
Teletext	FLOF, TOP,5 alphabet,6 alphabet(E)
Teletext memory	4x50 page nos.
Station identification	Via Teletext/station naming
Speaker system	2x Log Line
Speaker units	Full range 2x7.5 cm - 3"
Long-term max. output power	2x40 watts / 8 Ohms
Harmonic distortion	< 0.5% at 15 watts
Intermodulation	< 1%
Signal-to-noise ratio	> 50 dB weighted 50 mV(NICAM >70 dB)
Frequency range, audio	25 - 20,000Hz +/- 1.5 dB
Power bandwidth	25 - 20,000Hz
Bass control	+ / - 8 dB / 100 Hz
Treble control	+ / - 8 dB / 10,000 Hz
Power supply	220 - 240 volts
Power consumption	100 (75 - 165) watts

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Power consumption stand-by	3 watts
Dimensions W x H x D	54,5*66*45 cm
Weight	42 kg
Connections:	
VCR 1 (B&O AV1)	
Decoder (EIA:IS-15)	
AUX/LINE	
Power Links 1&2	
External speakers R&L	
S-Video in	
B&O Stand	
Headphones	
Audio in R&L	
Audio out R&L	
Video in	
Video out	
Data Link	
RF connectors (F type)	
IN A&B	
IN C	
Out 1&2	
Out 3	
Link compatibility:	
DataLink	