

# ABO – CENTER

V/ Henriksens Elektronik

## Rep.tips VX4500, VX5000, VX5500

### Service tips!

#### LED TEST:

Tryk på HQ på fronten og forbind samtidig netstikket. Efter 10 sek. slip HQ -- LED vil lyse op i et mønster.  
Ud af test: Afbryd strøm.

### Service tips!

#### SELV TEST:

Isæt bånd. Tryk Sound på front og forbind netstik. Når videoen går over i play - slip Sound.

Tryk TV -> V.TAPE på BL1000

Status linie på TV hver gang funktion skifter.

Ved fejl Counter & Display vil blinke Fail og kassetten vil blive ejected

PS. Ikke alle fejl vil blive fundet

### Service tips!

#### RAM/ROM TEST:

Tryk på HQ på fronten og forbind samtidig netstikket. Efter 10 sek. slippes HQ og tryk >> på fronten

Info på skærm:

VX5000

Version x.xx

xxxxx

Rom PASS

Int RAM PASS

Ext RAM PASS

Hvis den ikke gør dette ved RAM/ROM Test så er IC3701 defekt

Ud af test mode: Afbryd strømmen.

Fejl	Løsning
Meget sne på billede eller støj i HIFI	Copston motor defekt. Kan muligvis repareres med kit nr. 3390538 Kondensatorene lækker eller er defekte
Ingen video under PB	Diode D202 dør på Y/Chroma board
Støj i lyd	Tuner/MF C40 defekt 1µF/50v
Billede mørkt eller vælter	Tuner/MF C14 eller C07 defekt 1µF/50v
Intet billede fra tuner	Skift alle kondensatorer i tuner/MF
Dårligt billede fra tuner (Sne/striber)	Trimmer VR01 AGC dårlig

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## Tekniske data VX4500

### TYPE:

456x, 1990 - 1991

<b>Specifications</b>	
Cassette format	VHS
Tape heads	3 video, 2 Hi-Fi audio
TV channels	VHF band 46-300 MHz Hyper band 300-470 MHz UHF channels 21-69
Number of TV programmes	99
Play channel	UHF 37(adjustable 30-39)
Sound,compatible normal/Hi-Fi	Stereo, Hi-Fi sound
Decoder TV stereo	A2 built-in (Not in type 4532/38)
Decoder bilingual sound	A2 built-in (Not in type 4532/38)
Audio/Video max. playing time	4 hours, E-240
Audio only max.playing time	8 hours, E-240
Fast forward and rewind	Approx. 6min. E-240
Counter	Tape counter, Remaining time
Time programming	8 programmings up to a year
Slow motion video	Variable speed
Still picture video	Noiseless
Search forward/backward	5x normal speed / 5x normal speed
Index search	Track no., digital picture index
Tape speed VTR	23,39 mm/sec.
Tape speed ATR	11,7 mm/sec.
Recording system	HQ
Signal-to-noise ratio	47 dB
Luminance	
Signal-to-noise ratio, video	AM 38 dB, PM 50 dB
Chrominance	
Frequency range black/white	2,5 MHz
Power supply	220 volts
Consumption normal use	54 watts
Consumption Standby	26 watts
Placement min. height	22 cm
Dimensions W*H*D	54*8,5*30 cm
Weight	9,1 kg
Connections:	
RF in	75 ohms
RF out	75 ohms

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AV Link	21-pin
AV decoder	21-pin
Remote sensor	Jack
Headphone	Jack
Microphone	Jack
Camera pause	Jack

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## Tekniske data VX5000

### TYPE:

453x, 1989 - 1992

<b>Specifications</b>	
Cassette format	VHS
Tape heads	3 video, 2 Hi-Fi audio
TV channels	VHF band 46-300 MHz Hyper band 300-470 MHz UHF channels 21-69
Number of TV programmes	99
Play channel	UHF 37(adjustable 30-39)
Sound,compatible normal/Hi-Fi	Stereo, Hi-Fi sound
Decoder TV stereo	A2 built-in (Not in type 4532/38)
Decoder bilingual sound	A2 built-in (Not in type 4532/38)
Audio/Video max. playing time	4 hours, E-240
Audio only max.playing time	8 hours, E-240
Fast forward and rewind	Approx. 6min. E-240
Counter	Tape counter, Remaining time
Time programming	8 programmings up to a year
Slow motion video	Variable speed
Still picture video	Noiseless
Still picture TV program	Digital
Search forward/backward	5x normal speed / 5x normal speed
Index search	Track no., digital picture index
Tape speed VTR	23,39 mm/sec.
Tape speed ATR	11,7 mm/sec.
Recording system	HQ
Frequency range black/white	2,5 MHz
Signal-to-noise ratio	47 dB
Luminance	
Signal-to-noise ratio, video	AM 38 dB, PM 50 dB
Chrominance	
Placement min. height	22 cm
Dimensions W*H*D	54*8,5*30 cm
Weight	9,1 kg
Connections:	
RF in	75 ohms
RF out	75 ohms
AV Link	21-pin
AV decoder	21-pin

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Remote sensor	Jack
Headphone	Jack
Microphone	Jack
Camera pause	Jack

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## Tekniske data VX5500

### TYPE:

453x & 456, 1991 - 1993

<b>Specifications</b>	
Cassette format	VHS
Tape heads	3 video, 2 Hi-Fi audio
TV channels	VHF band 46-300 MHz Hyper band 300-470 MHz UHF channels 21-69
Number of TV programmes	99
Play channel	UHF 37(adjustable 30-39)
Sound,compatible normal/Hi-Fi	Stereo, Hi-Fi sound
Decoder TV stereo	A2 built-in (Not in type 4532/38)
Decoder bilingual sound	A2 built-in (Not in type 4532/38)
Audio/Video max. playing time	4 hours, E-240
Audio only max.playing time	8 hours, E-240
Fast forward and rewind	Approx. 6min. E-240
Counter	Tape counter, Remaining time
Time programming	8 programmings up to a year
Slow motion video	Variable speed
Still picture video	Noiseless
Search forward/backward	5x normal speed / 5x normal speed
Index search	Track no., digital picture index
Tape speed VTR	23,39 mm/sec.
Tape speed ATR	11,7 mm/sec.
Recording system	HQ
Frequency range black/white	2,5 MHz
Signal-to-noise ratio	47 dB
Luminance	
Signal-to-noise ratio, video	AM 38 dB, PM 50 dB
Chrominance	
Placement min. height	22 cm
Dimensions W*H*D	54*8,5*30 cm
Weight	9,1 kg
Connections:	
RF in	75 ohms
RF out	75 ohms
AV Link	21-pin
AV decoder	21-pin
Remote sensor	Jack

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Headphone	Jack
Microphone	Jack
Camera pause	Jack

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## Tekniske data VX4000

### TYPE:

4535, 1989 - 1991

<b>Specifications</b>	
Cassette format	VHS
Colour system	PAL SECAM L/East modified
Tape heads	3 video, 2 Hi-Fi audio
TV channels	VHF band 46-300 MHz Hyper band 300-470 MHz UHF channels 21-69
Number of TV programmes	99
Play channel	UHF 37, 599 MHz (UHF 34-42)
Sound, compatible normal/Hi-Fi	Stereo, Hi-Fi sound
Decoder TV stereo	A2 built-in
Decoder bilingual sound	A2 built-in
Audio/Video max. playing time	4 hours, E-240
Audio only max. playing time	8 hours, E-240
Fast forward and rewind	Approx. 6min. E-240
Counter	Remaining time
Time programming	8 programmings up to a year
Video Programming System	Yes
Slow motion video	Variable speed
Still picture video	Noiseless
Search forward/backward	5x normal speed / 5x normal speed
Index search	Track no.
Recording system	HQ
Signal-to-noise ratio	47 dB
Luminance	
Signal-to-noise ratio, video	AM 38 dB, PM 50 dB
Chrominance	
Frequency range black/white	2,5 MHz
Hi-Fi sound IEC/DIN	
Frequency range within + 4 - 1020 - 15,000Hz	
dB	
Dynamic range	> 80 dB
Distortion	< 1%
Channel separation	> 46 dB
Wow and flutter	< 0,015%
Power supply	220 volts
Consumption normal use	54 watts

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Consumption Standby	26 watts
Placement min. height	22 cm
Dimensions W*H*D	54*8,5*30 cm
Weight	9,1 kg
Connections:	
AV & decoder	
Remote sensor	
Headphone	
Microphone	
Aerial	
Camera pause socket	

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