

# NOKIA

## Mediamaster DVB 9500 C.



The Mediamaster DVB 9500 C is an easy-to-use multimedia terminal that links together all of today's electronic media. It brings the power of multimedia to your TV.

DVB 9500 C is a member of a new family of Multimedia Terminals from Nokia. The Mediamaster is not only fully DVB (Digital Video Broadcast) compliant and the most flexible and easy to use Digital Cable Receiver in the world. It is also one component in a large network for entertainment and communication.

The Mediamaster can also access networks like Internet, receive and send faxes, communicate with PCs and use CD-ROM applications.

Awarded for excellent industrial design by Industrie Forum Design Hannover.

### More Capacity

Fully DVB Compliant.

More than ten times as many programs as in one analogue channel.

Receive broadcasted data.

Dynamically variable bandwidth from 2 to 10 MHz.

### More Connections

Network ability, the Mediamaster is a part of a larger network.

Download broadcasted data to your PC or connect a CD-ROM to the Mediamaster through the SCSI port.

Send and receive faxes and E-mails or get access to Internet through the telco modem.

Connect a printer on the RS232 port and print received faxes.

Use an IR keyboard with the 2-way IR communication.

### More Action

New Interactive services like Interactive game shows, Entertainment, Home-shopping and Interactive advertisement.

Play movies and interactive games on your CD-ROM. Make ticket reservation and get access to Internet through the telco modem.



### Easier to use

The EPG (Electronic Program Guide) helps you to make your own entertainment menu and start the applications that you want to use.

The EPG is developed by experts in human computer interaction and is used easily by both young Bill and old "grandma" Edith.

"Plug and play"; the Mediamaster is self-installing.

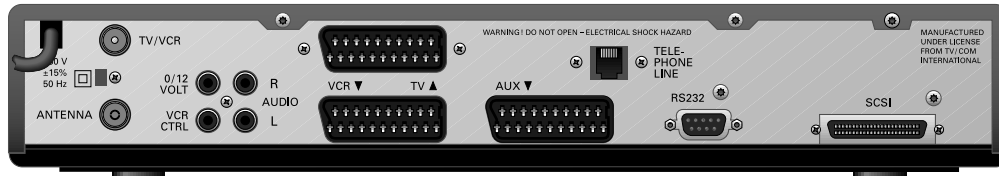
### Future Proof

Flexible hardware and "over air" downloadable software makes sure that the Mediamaster does not have to be replaced when new Interactive services are introduced.

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Rear panel



### System capabilities

Fully DVB compliant.

### Demodulator

Waveform	QAM
	16, 32, 64, 128, 256
Bandwidth	2-10 MHz

### Video decoder

MPEG-2 Main Profile @ Main Level  
Data rates up to 15 Mb/s  
Video formats 4:3, 16:9, 20:9  
Pan & Scan, Letterbox, Non full-size pictures.

### Audio decoder

MPEG-2 layer I & II (Musicam Audio)  
Mono, Dual channel, Stereo, Joint stereo.

### CD formats

CD-DA, CD-ROM-XA, Kodak Photo CD,  
Video CD.

### Application system resources

Processor	Motorola 68340, 16 MHz
RAM memory	1 Mbyte 2 Mbytes extension
Flash memory	1, 1.5, 2 Mbytes
Graphics display	720 x 576

### RF input

Connector	IEC female
Input frequency	47 .. 862 MHz

### RF / Loop through output

Connector	IEC male
Frequency range	47 .. 862 MHz

### TV scart

RGB, CVBS, Audio

### VCR scart

CVBS, Audio

### AUX scart

RGB, CVBS, Audio

### Hi-Fi Quality Audio output

Connector	2 x RCA / Cinch (L / R)
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### Control output

Connector	1 x RCA / Cinch
Voltage	0/12 volt

### VCR control

Connector	1 x RCA / Cinch
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### Return channel

Connector	6-pin modular jack
Protocol	V22bis fax or V32bis

### Serial data interface

Connector	9-pin D-sub
Signals	RS232, max. 19.2 kbaud, fax support

### High Speed Data interface

Connector	50-pin high density
Signals	SCSI-2

### 2-way IR interface

VCR control, interface to peripherals.

### Conditional Access interface

PCMCIA, Smart Card.

### Remote control

Type	RC 3861
Code	NRC 17
Operating distance	up to 10 m
Batteries	2 x 1.5 V (type AAA)

### Connector summary

2 x RF in- and output (IEC)  
3 x SCART (TV, AUX, VCR)  
2 x AUDIO L / R (RCA / Cinch)  
1 x 0/12 VOLT (RCA / Cinch)  
1 x VCR control (RCA / Cinch)  
1 x TELEPHONE (6-pin modular jack)  
1 x RS232 (9-pin D-sub)  
1 x SCSI (50-pin high density)

### General data

Colour	black
Operating temp.	+5°C to +40°C
Supply voltage	230 V AC ±15% 50-60 Hz
Power consumption	max. 40 W (stand-by 5 W)
Weight	2.2 kg
Dimensions (w x d x h)	380 x 240 x 62 mm
Packaging	484 x 296 x 158 mm
Storage temp.	-40°C to +65°C

