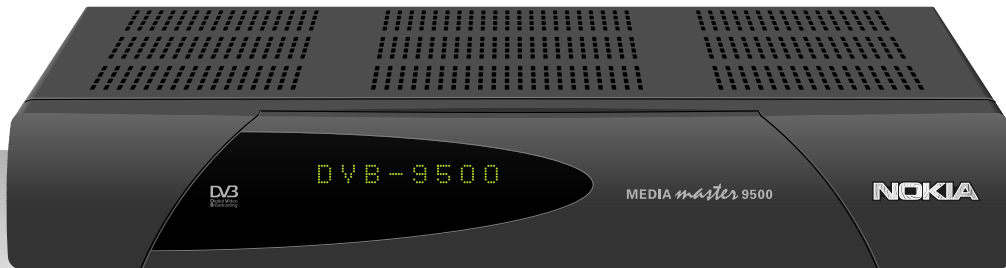


NOKIA

Mediamaster DVB 9500 S.



The Mediamaster DVB 9500 S 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 S is the first 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 Satellite 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 (symbol rate) from 2 to 54 MHz (1 to 45 MS/s, allows optimal use of any transponder.

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.

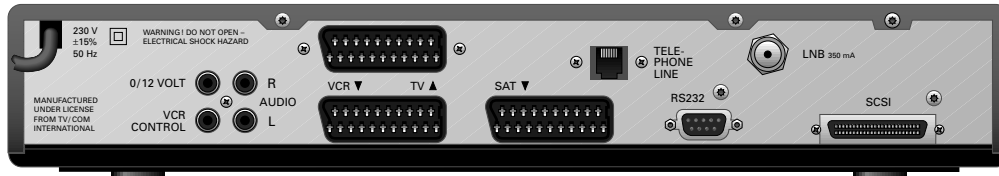
Future Proof

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 QPSK
Symbol rate 1-45 MS/s

Video decoder

MPEG-2 Main Profile @ Main Level
Data rates up to 15 Mbits/s
Video formats 4:3, 16:9, 20:9
Pan Et 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

LNB / Tuner input

Connector 1 x F-type
Input frequency 950 .. 2150 MHz
LNB supply 13/18 V, max. 400 mA
Band switch control 22 kHz

TV scart

RGB, CVBS, Audio

VCR scart

CVBS, Audio

SAT scart

RGB, CVBS, Audio

Hi-Fi Quality Audio output

Connector 2 x RCA / Cinch (L / R)

Control output

Connector 1 x RCA / Cinch
Voltage 0/12 volt

VCR control

Connector 1 x RCA / Cinch

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

1 x LNB input (F-type)
3 x SCART (TV, SAT, 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

