



So many good things in such a small package: The remote control is designed to give you easy access to the digital free-to-air and pay-tv channels of your choice, and to your digital images.

System performance

Full DVB compatibility

Channel decoder

Input connector F-type
Frequency range 950 ...2150 MHz
Input level -25 to -65 dBm
Modulation QPSK
Symbol Rate range 1-45 Ms/s
SCPC and MCPC support

LNB output

LNB voltage 13/18 V, max. 500mA
DiSEqC 1.0 and 1.2

Video decoder

MPEG-2 Main Profile @Main Level
Data speed up to 15 Mbit/s
Video format 4:3 & 16:9 letterbox
Pan & Scan

Audio decoder

MPEG-2 I and II (Musicam Audio)
Mono, Dual channel, Stereo, Joint Stereo

Application system resources

Graphics display 720x576
Color 256

A motorised dish

A motorized dish enables pre-programmed satellite positions to be selected automatically when changing TV and radio channels.

TV SCART

RGB, CVBS, Audio

AUX (VCR) SCART

CVBS, Audio

Analogue audio (L/R) output connectors

Connectors 2 x RCA/Cinch

Digital audio (S/P-DIF) output connector

Connector RCA/Cinch

Serial data port/Connection for external modem

RS232 C interface
Connectors 9-pin D-sub
Dataspeed max 115,2 kbit/s

Remote control

Operating range up to 7 m
Batteries 2x1.5 V (type AAA)

Wireless interface

Bluetooth version 1.1
Profile Object push (OBEX)
Dataspeed max 460,8 kbit/s

Image viewer

Image format JPEG
Resolution max 640x480 (VGA)

Image size max 256 kB
Storage capacity up to 36 images (when using max 64 kB images)

Conditional Access

1 x Common Interface.
DVB compatible CAM's supported.
1 x Embedded Viaccess™ smart card reader

Summary of connectors

1 x F-type (Signal input/LNB output)
1 x Common Interface
2 x SCART (TV, AUX)
2 x Audio L/R (RCA/Cinch type)
1 x S/PDIF (RCA/Cinch type)
1 x RS232 (9-pin)
1 X Mains connector

General data

Colour Inky Blue, front in
Titanium Grey
Operating temperature +5 to +40 °C
Storage temperature -40 to +65 °C
Supply voltage 110-240 V
Power consumption max 25 W
(stand by 5 W)
Weight ca 1050 g
Dimensions (wxdxh) 251x275x80 mm

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Digital free-to-air TV
Digital Pay-TV of your choice
Digital camera phone images
on your TV screen



NOKIA
230 S
Mediamaster

Digital satellite TV reception

Digital picture and sound

Free-to-air and pay-TV channels

Embedded Viaccess™

Dolby™ Digital Bitstream out

Plug & play installation

Easy-to-use Nokia Navi™ Bars user menu

Image viewer for digital images on TV screen

Built-in Bluetooth to connect
wirelessly to a camera phone

Storage capacity for 36 images (64 kB/image)

It's not just an ordinary box in your living room. The Nokia Mediamaster 230 S is designed to please even the most demanding eye.



A whole new experience: view your camera phone snapshots in a larger format - on TV!

The Nokia Mediamaster 230 S – the easy way to go digital!

The Nokia Mediamaster 230 S receives digital satellite TV broadcasts via your satellite dish and converts them so that you can watch them on your normal TV. You'll notice the difference as soon as you switch on your television set. The digital picture and sound quality is cleaner and clearer than anything you will have experienced before. You'll

be able to zap through many new digital TV and radio channels and enjoy a huge variety of content, such as entertainment, music, sports, news and movies.

If you own a widescreen TV, you'll finally be able to watch programmes in true widescreen format, which is otherwise only possible using a DVD player. You can also have more fun with pay-TV services if your TV operator offers them.

Get ready for a whole new standard of TV entertainment!

Free-to-air and pay-TV channels

The Nokia Mediamaster 230 S gives you access to all the available free-to-air digital TV and radio channels. But that's not all. It also has a Common Interface slot where you can plug-in a CA module, as recommended by your satellite pay-TV operator. If your TV operator uses Viaccess™ encryption you don't need to buy an additional CA module. Just insert your smart card into the built-in Viaccess™ smart card reader and start watching! Your dealer will be happy to give you advice on your pay-TV options.

Got a camera phone? View your digital images on TV!

The Nokia Mediamaster 230 S brings digital images taken or received with your camera phone right to your TV screen! If your

phone supports Bluetooth 1.1 technology*, you can send digital images from your camera phone to your Nokia Mediamaster 230 S and view them on your TV screen, in any order you want. You can also store up to 36 pictures in the Navi™ Bars user menu. So, next time your friends come over, why not put on a show of your favourite snapshots in a larger format - on your TV!

* standard in most camera phones, ask your dealer for details

The Nokia Navi™ Bars user menu – fast and easy-to-use

You don't need to be a technician to install the Nokia Mediamaster 230 S. Just connect the leads, plug it into your satellite connection, follow a few simple instructions on-screen and it is all ready. The Nokia Navi™ Bars user menu makes zapping around your favourite channels very easy. You can also adapt the Nokia Navi™ Bars according to your personal preferences. You and your family can create your own personal TV and radio channel lists for sports, kids' channels, movies or documentaries... it's up to you.

Cinema sound in your living room

If a film is broadcast with Dolby™ Pro-Logic or Dolby™ Digital sound, you can experience true multi-channel cinema sound. The Nokia Mediamaster 230 S can send digital sound information via the S/PDIF digital output to your home cinema system for decoding, greatly enhancing your viewing pleasure.

Why not listen to digital radio? Or play a few games?

With your Nokia Mediamaster 230 S you can also receive digital satellite radio channels. Being digital, they'll sound great, especially if you connect the Nokia Mediamaster 230 S to your home hi-fi. And, should you feel like playing a few games, the built-in Nokia classics, Snake, Tic-Tac-Toe and a new game, CardDeck, will keep you entertained.



Friends coming over? Put on a slide show of camera phone images on your TV. Show as many as you like - and store up to 36 images.



The Nokia Navi™ Bars user menu: Your personal guide to all digital home entertainment. Zap through channels, create favourite lists and ask for help – all at the touch of a button. It's not only smart, but fast too.