

Digital Terrestrial MHP Receiver



- No subscription required
- Access to Free To Air digital channels and services
- Interactive TV via MHP broadcast applications
- Automatic installation
- Access to Digital Radio through your TV
- V90 high speed modem
- 5.1 Dolby Digital via optical output
- Universal remote control for TV, DVD, VCR and Tuner/Amplifier



Digital Terrestrial MHP Receiver

DTR 4600

Technical specifications

Video decoding

- MPEG-2 DVB compliant up to MP@ML
- Video bit rate : up to 15 Mbit/sec
- Video format : 4:3 (letter box or Pan & scan if source is in 16:9) and 16:9
- Resolution : up to 720x576 pixels

Audio decoding

- MPEG layer I / II

Ease of installation

- Automatic program installation via scanning
- Program editing for personalised installation (delete, add, move)

Ease of use

- Automatic program list update
- Direct access TV & Radio modes
- Full remote controlled
- Multibrand remote control (TV, VCR, DVD, Audio AMP- Tuner)
- Automatic recording via:
 - Timer programming by tagging in banner and Easy recording for Philips VCR and DVD- RW
- Now & Next program in banner

Operation/Features

- Receiver compatible with services based on MHP
- 1000 presets
- Skip program
- Free to air reception
- DVB Subtitles
- Parental lock with PIN code
- Menu controlled installation and operation using On Screen Display
- 8 event VCR timer / Reminder
- Automatic VCR play back : Audio L/R + CVBS or RGB / Fast blanking
- Full range RF loopthrough
- Software upgrade via over the air download
- 4x7 digit LED display
- Dolby Digital bitstream out (exclusive analogue audio outputs)

Application system resources

- Processor clock speed 180 MHz
- SDRAM - CPU/Video- Graphics 32 MB
- Flash memory 8 MB
- EEPROM 16 kB

Terrestrial antenna interface

- RF input : IEC 169-2 female connector
- RF output (bypass) : IEC 169-2 male connector

Reception- Demodulation

- Demodulation type: COFDM 2K / 8K
- Network : MFN / SFN
- Input frequency range :
 - VHF III & UHF IV / V
- Loopthrough frequency range (MHz):
 - 47 - 862 MHz

Connections

TV SCART

- Output : CVBS or RGB / Fast blanking Volume controlled audio L/R, Slow blanking outputs

VCR SCART

- Input : CVBS or RGB / Fast blanking, Slow blanking, Audio L/R
- Output : CVBS, Audio L/R, Slow blanking during timer if "Prepare Record" mode is activated

Audio CINCH:

- Analog audio output: L / R
- Digital audio output: PCM or AC3

Serial interface:

- Type RS 232

Modem:

- Type V90
- interface RJ 11

Accessories

- Remote control
 - Type RC2585108
- Scart cable
- User manual
- Worldwide Guarantee booklet
- Batteries : 2 x 1.5V type AA/R06
- RF cable
- Telephone cord
- Mains cord

Miscellaneous

- Temperature range (°C)
 - Operating +5 to 45
 - Storage -10 to +70
- Mains: 230V ~ +/- 10%
 - 50 Hz
- Power consumption: 15W max
- Standby consumption: 15 W max
- Weight
 - Product 2 kg
 - Including packaging 2.5 kg
- Dimensions:
 - Product 290x210x55 mm
 - Packaging 340x300x110 mm



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