

Philips  
Digital Terrestrial Receiver

DTR2520



## Digital TV made simple

Give your Television the brains it deserves

Experience the digital interactive TV phenomenon in a stylish compact adapter now including the Top-Up TV services.

### Better

- Interference is neutralised by built in Pulse Killer Chip
- Fast Zap, change from channel to channel within 1 second
- Dolby Digital 5.1 audio output for full surround sound
- Low-power mode with less than 1W consumption
- Two SCART sockets for connecting your TV and other source
- High-quality SCART cable is included
- Channels and installation menu can be locked by a PIN code

### More

- Ready for TopUp pay TV services
- Integrated Digital TV with MHEG interactive applications
- Freeview access to Digital TV and radio

### Easier

- 7-day Electronic Program Guide
- Euphoria User Interface simplifies navigation through menus

**PHILIPS**  
sense and simplicity

## Specifications

### Connectivity

- **Terrestrial antenna interface:** RF in, IEC 169-2, RF out, (bypass) IEC 169-2
- **Audio Output - Analogue:** Audio L/R (cinch)
- **Audio Output - Digital:** AC3 over S/PDIF (Optical), Coaxial (cinch)
- **Plug & Play**
- **TV scart out:** Controlled audio L/R, CVBS, RGB
- **VCR scart in:** Audio L/R, CVBS, RGB

### Convenience

- **Ease of Installation:** Autoinstall
- **Favourite list TV programs:** 8
- **Parental control:** Lock with PIN code, Child timer
- **Programmable Events:** 1
- **Recording:** Record failure alarm, Record header message
- **User Interface:** Automatic program list update, Multiple subtitles supported, On Screen Display on TV, Software upgrade over the air, TV and Radio mode, Now & Next ESG

### System Specifications

- **CPU speed:** 166 MHz
- **Flash memory size:** 4 MB
- **Video graphics:** 16 MB SDRAM
- **Video decoding:** MPEG-2 DVB up to MP@ML, Video bit rate up to 15 Mbit/s, Video format 4:3 and 16:9, resolution up to 720x576 pix

### Video Decoding

- **Reception-Demodulation:** COFDM 2K/8K,

Network: MFN/SFN

- **Frequency range:** VHF III & UHF IV/V
- **CA:** MediaGuard

### Audio Decoding

- **Compression format:** MPEG layer I/II

### Green Specifications

- Lead-free soldered product

### Power

- **Mains power:** 230V (+/-10/-15%)/50Hz
- **Power consumption:** 10 W
- **Standby power consumption:** 5W
- **Low power mode (ECO):** <1W

### Dimensions

- **Product dimensions (W x H x D):** 240 x 44 x 145 mm
- **Carton dimensions (WxDxH):** 305x245x65mm
- **Weight:** 0.98 kg
- **Weight incl. Packaging:** 1.78 kg
- **Temperature (storage):** -20°C to +60°C
- **Temperature (operation):** +5°C to +35°C

### Accessories

- **Included Accessories:** High quality SCART cable, Mains cord, Remote Control, Quick install guide, Safety & warranty booklet, User Manual
- **Batteries:** 2 size AA

## Product highlights

### Ready for TopUp TV services

TopUp is a UK pay TV operator offering subscription and pay-per-view services opening up additional TV content/channels.

### MHEG iDTV

The MHEG integrated Digital TV allows digital TV subscribers to navigate through a screen of objects, the MHEG, using specialised links. Applications include Internet Digital TV, VOD, Home-shopping, interactive advertising, program retailing and merchandising, electronic newspaper, home banking, E-commerce application, on-line games, and so on.

### Pulse Killer Chip

Electrical interferences are neutralised by a built in chip called PKC

### Fast Zap

Time it takes to go one channel up/down

### Dolby Digital surround

Because Dolby Digital, the world's leading digital multi-channel audio standards, make use of the way the human ear naturally processes sound, you experience superb quality surround sound audio with realistic spatial cues.

### Low power mode

### 2 SCART sockets

Enable connection to TV and other source (DVD+RW/VCR).

### Free SCART cable

high quality SCART cable

### Freeview access

No subscription required to receive the most popular TV channels in the UK brought to you in digital quality.

### Electronic Program Guide 7d

The EPG will provide you with an overview, listing the program information for the upcoming 7 days.

### Euphoria User Interface

Easy navigation through the menu structure.

### Automatic installation

A very sensitive tuner is searching the band over night for new channels with great sensitivity and speed thanks to unique Philips technology.

### Parental lock

Channels and installation menu can be locked by PIN code



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