

Philips  
Digital Terrestrial Receiver



DTR220



## Free to air digital TV

Installation in less than 5 minutes

Enjoy your TV programs with enhanced picture quality, in a stylish and compact design.

### Better

- Dolby Digital-Bitstream out for surround sound
- 2 SCART connectors for connecting your TV and other source
- Built-in Pulse Killer Chip neutralizes interferences

### More

- Integrated Digital TV with MHEG interactive applications
- Freeview access to digital TV and radio channels

### Easier

- 7-day Electronic Program Guide for listing of programs
- Fast and automatic installation of new channels

**PHILIPS**  
sense and simplicity

# Specifications

## Tuner/Reception/Transmission

- DVB: Terrestrial
- Demodulation type: COFDM 2K/8K, MPEG-2 DVB compliant, Network: MFN/SFN, QAM, QPSK
- Input frequency range: 474 to 862 MHz

## Connectivity

- Terrestrial antenna interface: RF in, IEC 169-2, RF out, (bypass) IEC 169-2
- TV scart out: CVBS, RGB, Audio L/R
- VCR scart out: Audio L/R, CVBS
- Audio Output - Digital: Coaxial (cinch)
- Plug & Play

## Convenience

- Ease of Installation: Autoinstall
- Parental control: Lock with PIN code
- Programmable Events: 8
- User Interface: Automatic program list update, Now & Next ESG, Software upgrade over the air, TV and Radio mode
- Child Protection: Child Lock+Parental Control

## Video Decoding

- Compression Format: MPEG-2 MP@ML (std definition)
- Resolution: up to 720 x 576 interlaced
- Aspect Ratio: 16:9, 4:3 Letterbox, 4:3 Pan Scan

## Audio Decoding

- Compression format: MPEG layer I/II
- Sound system: Dolby Digital Bitstream out, Stereo, Mono

## System Specifications

- Flash memory size: 2 MB
- Ram size: 16 MB SDRAM

## Power

- Mains power: 230V AC/50Hz to 12V DC
- Power consumption: 7 W
- Standby power consumption: 5 W

## Dimensions

- Product dimensions (W x H x D): 199.4 x 33.4 x 95.1 mm
- Carton dimensions (WxDxH): 285 x 195 x 58
- Weight: 0.4 kg
- Weight incl. Packaging: 1.0 kg

## Accessories

- Included accessories: Mains cord, Remote Control, User Manual
- Batteries: 2x AAA

# Highlights

## Dolby Digital-Bitstream out

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.

## Electronic Program Guide 7d

You want to know what are the programs available today and for the next 7 days, so that you can avoid missing your favorite shows by planning your evenings or making pre-scheduled recordings. The data is broadcasted by the program broadcaster, and when this data is available, this product compiles the information and list them in the menu for your easy use reference. Simply enter the menu, or press the EPG button on the remote control to access the program guide. The EPG will provide you with an overview, listing the program information for the upcoming 7 days.

## 2 SCART connectors

2 SCART sockets allow you to connect to 2 devices at the same time. One for the TV, and the other either to a recording product (e.g. VCR or DVD recorder) for recording of TV programs, or to a video playback device (e.g. DVD player or Blu-ray player). Simply connect the SCART sockets on the product to the SCART socket on the desired devices, by a SCART cable. Video signals would then pass through onto the other device for viewing or recording.

## Pulse Killer Chip

Electrical interferences are neutralised by a built in chip called PKC

## Automatic installation

New channels are quite often being added to the broadcasting network during the digital switchover. To ensure that you always have the access to all available channels, it is important that the product is able to scan and install new channels automatically. A very sensitive tuner in the product is scanning through the broadcasting network for new channels whenever the product is switched off. Whenever a new service is detected, it will be automatically updated and saved onto the channel list.

## Freeview access

You want to continue to watch the public broadcasted programs, and also the new programs that were made available during the digital switchover. You can also access MHEG services (games, EPG, videotext). No subscription required to receive the most popular TV channels in the UK brought to you in digital quality.



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