

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

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

### More

- Free-to-Air access to digital TV and radio channels

### Easier

- Fast and automatic installation of new channels
- 7-day Electronic Program Guide for listing of programs
- Direct teletext button on the remote control

**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:** 174-862 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
- **User Interface:** Software upgrade over the air, TV and Radio mode, Automatic program list update, Now & Next ESG
- **Child Protection:** Child Lock+Parental Control
- **Programmable Events:** 8

### 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:** 8 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:** SCART cable, Mains cord, Remote Control, User Manual
- **Batteries:** 2x AAA



## Product highlights

### 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.

### 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.

### Direct teletext via the remote

A button which you can also find on your TV remote to have direct access to teletext

### 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.

### Free-to-Air access

You want to continue to watch the public broadcasted programs, and also the new programs that were made available during the digital switchover. No subscription or fee required.

### Pulse Killer Chip

Electrical interferences are neutralised by a built in chip called PKC



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