

Philips
Digital Cable Receiver

DCR5000



HDMI



Kabel Digital
geeignet

GEEIGNET FÜR
PREMIERE HDTV

High Definition Digital TV

receive KDG and Premiere HD and SD programs

The true brains for your HD Ready Flat TV. Drive your television to the limits with a razor-sharp picture that is superior to DVD quality, while exploiting every available pixel in your television.

Access to digital broadcast

- Receive High Definition TV programs
- Access to Pay-TV channels and free-to-air services
- Free-to-Air access to digital TV and radio channels

Superior audio and video quality

- Compatible with "HD ready" displays
- HDMI out for digital high-definition video and digital audio
- Dolby Digital 5.1 audio output for full surround sound

Easy to use

- 7-day Electronic Program Guide for listing of programs
- 2 SCART connectors for connecting your TV and other source

PHILIPS
sense and simplicity

Specifications

Tuner/Reception/Transmission

- **DVB:** Cable
- **Demodulation type:** MPEG-2 DVB compliant, MPEG-4 DVB compliant, QAM
- **Constellation:** 163264128256
- **Input frequency range:** 51 - 858 MHz
- **Input level range:** 44 - 75 dBuV in 64 QAM, 51 - 75 dBuV in 256 QAM
- **Loop through frequency range:** 47-862MHz
- **Symbol rate:** 3-6.9 MS/s
- **Noise figure:** < 9.5 dB
- **Return loss:** > 10 dB

Connectivity

- **Cable antenna interface:** RF in - IEC 169-2, RF out - IEC 169-2
- **Video Output - Digital:** HDMI
- **Video Output - Analog:** Component Y Pb Pr (cinch)
- **TV scart out:** Audio L/R, CVBS, RGB, S-Video (for LCD projector)
- **VCR scart in:** Audio L/R, CVBS, RGB
- **VCR scart out:** Audio L/R, CVBS
- **Audio Output - Analog:** Audio L/R (cinch)
- **Audio Output - Digital:** Coaxial (cinch)

Convenience

- **Child Protection:** Child Lock+Parental Control
- **Convenience Enhancements:** Electronic Programming Guide, On-screen Display
- **Display Type:** VFD display
- **Ease of Installation:** Automatic Channel Install(ACI), Autosearch
- **Parental control:** Lock with PIN code
- **Programmable timers:** 8
- **Signal strength indication**
- **User Interface:** 7 day Electronic program Guide, Automatic program list update, Multiple subtitles supported, Now & Next ESG, On Screen Display on TV, Software upgrade over the air, TV and Radio mode

Video Decoding

- **Aspect Ratio:** 16:9, 4:3 Letterbox, 4:3 Pan Scan
- **Conditional access system:** Nagravision (card not supplied, Subscription needed for pay-TV)
- **Copy/content protection:** HDCP on HDMI, Macrovision on EXT1 / EXT 2
- **De-scrambling:** Pay TV ready, Smart Card reader
- **Ready for:** Premiere (subscription needed)
- **Resolution:** up to 1920 x 1080 interlaced
- **Video bitrate:** Up to 20 Mbit/s

Audio Decoding

- **Compression format:** Dolby Digital, MPEG layer I/II, Multi-channel down-mixing
- **Sound system:** Dolby Digital Bitstream out, Mono, Stereo

System Specifications

- **CPU speed:** 266 MHz
- **Flash memory size:** 16 MB
- **Ram size:** 64 MB
- **Video graphics:** 64 MB SDRAM

Power

- **Mains power:** 230V (+/-10/-15%)/50Hz
- **Power consumption:** 15 W
- **Standby power consumption:** < 14 W
- **Low power mode (ECO):** < 1 W

Dimensions

- **Product dimensions (W x H x D):** 360 x 55 x 220 mm
- **Carton dimensions (WxDxH):** 480 x 290 x 120mm
- **Weight:** 2 kg
- **Weight incl. Packaging:** 3.2 kg

Accessories

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

Product highlights

Access to Pay TV services

More and more top quality content are being broadcasted these days, but the only way to access these premium channels is to subscribe to the services from the local Pay-TV operators. Insert the operator's smart card into the set top box, and it will descramble the encrypted signals that are being broadcasted by the Pay-TV operators.

MPEG4 HD TV

Enjoy the exceptional picture quality of a true High Definition TV signal brought to your HD TV set. HD ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition TV signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can generate 720p, and/or 1080i signals at 50 and 60Hz.

HDMI output

HDMI is a direct digital connection that can carry digital HD video as well as digital multichannel audio. By eliminating the conversion to analog signals it delivers perfect picture and sound quality, completely free from noise. HDMI is fully backward-compatible with DVI.

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.

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.



Issue date 2008-05-08

Version: 2.0.2

12 NC: 8670 000 38541
EAN: 87 12581 40867 1

© 2008 Koninklijke Philips Electronics N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com