



Philips
digital widescreen TV with
Crystal Clear III

28"

integrated digital

28PW6720D



Turn up your viewing experience with Integrated Digital TV

This large screen brings you more programs in excellent digital picture quality with its built-in digital TV tuner. A user-friendly interface menu and Electronic program guide make channel selection a breeze.

Be an eyewitness

- Real Flat picture tube technology brings you lifelike images
- Integrated Digital Tuner for DVB-T reception
- Crystal Clear III for natural images with enhanced quality
- Interference is neutralised by built in Pulse Killer Chip

Exciting and lifelike sound

- Incredible Surround™ for enhanced audio enjoyment

Designed for your convenience

- Watch analogue TV while recording a digital program
- Simple and easy-to-use interface menus
- Seven-day Electronic Programme Guide
- 10 pages Smart Text for fast access to teletext.

For advanced performance

- Common Interface slot to access Pay-TV services

PHILIPS
sense and simplicity

Specifications

Picture/Display

- **Aspect ratio:** 16:9
- **Diagonal screen size:** 28 inch / 70 cm
- **Visible diagonal screen size:** 66 cm
- **Display screen type:** Real Flat picture tube
- **Picture enhancement:** Colour Temperature Adjustment, Digital Noise Reduction, Pulse Killer Chip, Scavem, Crystal Clear III
- **Screen enhancement:** Anti-Reflection
- **Picture processing:** 50 Hz

Sound

- **Output power (RMS):** 2x10W
- **Music Power:** 20 W
- **Sound Enhancement:** Digital Sound Processing, Ultra Bass
- **Sound System:** Nicam Stereo, Incredible Surround

Loudspeakers

- **Built-in speakers:** 2

Convenience

- **Ease of Installation:** Autostore, PLL Digital Tuning, Plug & Play, Smart ATS and ACI, Fine Tuning, Sorting
- **Ease of Use:** Easy toggle Dig/Analogue modes, Smart Listening, Smart Picture Control, Smart Sound Control, Top Controls, Watch analogue/record digital
- **Favourite list TV programs:** 7 days EPG
- **Remote control type:** RCLE018
- **Remote Control:** DVD, TV, VCR
- **Picture in Picture:** Twin page text
- **Teletext:** 10 page Smart Text
- **Teletext enhancements:** 4 favourite pages, Program information Line
- **Screen Format Adjustments:** 4:3, Subtitle and

Heading Shift, Subtitle Zoom, Super Zoom, Widescreen, Zoom 14:9, Zoom 16:9, Continuous Zoom

Tuner/Reception/Transmission

- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **TV system:** DVB COFDM 2K/8K, PAL B/G, PAL D/K, PAL I, SECAM B/G, SECAM D/K, SECAM L/L'
- **Video Playback:** NTSC
- **Aerial Input:** 75 ohm coaxial (IEC75)
- **Number of Preset Channels:** 100
- **Digital TV Tuner:** DVB-T

Connectivity

- **Number of Scarts:** 2
- **Ext 1 Scart:** CVBS in/out, RGB, Audio in/out
- **Ext 2 Scart:** S-video in, Audio in/out
- **Other connections:** RS232 Serial, Stereo constant level out, Common Interface, S/PDIF out (coaxial)
- **Front / Side connections:** CVBS in, Headphone out, S-video in, Audio L/R in

Power

- **Power consumption:** 108 W
- **Standby power consumption:** < 3 W
- **Mains power:** AC 220 - 240 V +/- 10%

Dimensions

- **Set dimensions (W x H x D):** 764 x 499 x 487 mm
- **Product weight:** 37 kg
- **Weight incl. Packaging:** 44 kg
- **Box dimensions (W x H x D):** 852 x 616 x 608 mm
- **Colour cabinet:** Silver Frost (11027)

Product highlights

Real Flat picture tube

The flatter tube provides a wider viewing angle while minimizing reflections for the best picture possible.

Integrated Digital DVB-T tuner

The integrated DVB-T tuner lets you receive Digital Terrestrial TV to watch or record. This means you do not need an additional set top box and also the additional cables.

Crystal Clear III

Crystal Clear III combines a whole range of enhancements to provide a better picture. They include a 2D Comb filter, Dynamic contrast, Blue stretch and Green enhancement so that you always get the most natural looking colours.

Pulse Killer Chip

Electrical interferences are neutralised by a built in chip called PKC

Incredible Surround™

Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

Watch analogue, record digital

Easy-to-use interface menus

Electronic Programme Guide 7d

The EPG will provide you with an overview, listing programme information for the next seven days.

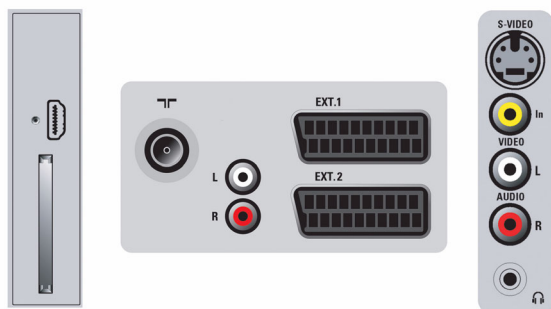
10 page Smart Text

The teletext is a common system transmitted by most broadcasters. The 10 page smart text feature gives you fast access to information when changing pages.

Common Interface slot

This is a slot to insert Common Interface module (also known as CI, CAM or PCMCIA modules), so that Pay-TV services can be descrambled for your access and viewing.

stereo system					transmission system						
2CS	NICAM	2CS	NICAM	NICAM	PAL	PAL	PAL	SECAM	SECAM	SECAM	
DK	DK	BG	I	LL'	BG	DK	I	BG	DK	LL'	
o	o	o	o	o	o	o	o	o	o	o	o



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