



Philips  
digital widescreen TV with  
Crystal Clear III

28"

integrated digital

28DW6559



## Turn up your viewing experience with Integrated Digital TV

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

### Be an eyewitness

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

### Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

### One touch convenience

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

### Leading interface for digital quality audio/video

- Common interface slot accepts CA Module for Pay-TV services

# PHILIPS

## Technical 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:** Digital Crystal Clear, Colour Temperature Adjustment, Digital noise reduction, Pulse Killer Chip, Scavem
- **Picture processing:** 50 Hz
- **Screen enhancement:** Anti-Reflection

### Sound

- **Sound enhancement:** Digital Sound Processing, Ultra Bass
- **Sound system:** Nicam stereo, Virtual dolby surround
- **Music power:** 40 W

### Loudspeakers

- **Built-in speakers:** 2

### Convenience

- **Ease of installation:** Auto store, PLL digital tuning, Plug & Play, Smart ATS and ACI
- **Ease of Use:** Easy toggle Dig/Analogue modes, Smart listening, Smart picture control, Smart sound control, Top controls, Watch analogue/record digital
- **Remote control type:** RCLE018
- **Teletext:** 10 page Smart Text
- **Teletext enhancements:** 4 favourite pages, Program information line
- **Remote control:** DVD, TV, VCR
- **Screen format adjustments:** 4:3, Subtitle and heading shift, Subtitle Zoom, Super Zoom, Widescreen, Zoom 14:9, Zoom 16:9, Continuous zoom

- **Favourite list TV programs:** Seven days' EPG
- **Picture in Picture:** Twin page text

### Tuner / Reception / Transmission

- **Tuner bands:** Hyper band, 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
- **Ext 2 Scart:** S video in
- **Other connections:** RS232 Serial, Stereo constant level out, Common Interface
- **Front / Side connections:** CVBS in, Headphone out, S video in
- **Headphone:** 3.5 mm

### Power

- **Power consumption:** 108 W
- **Standby power consumption:** < 1 w
- **Mains power:** AC 220 - 240 V +/- 10%

### Dimensions

- **Product weight:** 37 kg
- **Weight incl. packaging:** 46 kg
- **Colour cabinet:** Silver Frost (11027)
- **Box dimensions (W x H x D):** 870 x 621 x 618 mm
- **Set dimensions (W x H x D):** 803 x 515 x 512 mm

## Product highlights

### Real flat picture tube

The flatter tube provides a wider viewing angle while minimising reflections for the best picture possible. The special alloy invar shadow mask helps maintain lighter focus and eliminate "colour blooming" as compared to standard tubes.

### 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 build in chip called PKC

### Integrated Digital TV Tuner

The DVD recorder's integrated DVB-T tuner lets you receive Digital Terrestrial TV to watch or record. The video signal is kept digital without any analogue steps inbetween, to preserve the high picture quality.

### Virtual dolby surround

Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

### Watch Analogue Record Digital

### Easy to use interface menus

### Electronic Program Guide 7d

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

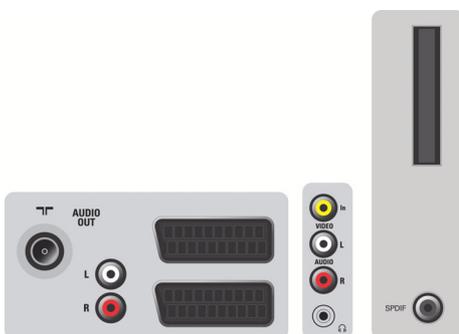
### 10 page Smart Text

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

### Common interface slot

Slot for CAM cards that de-scramble Pay-TV services

Stereo system					Transmission system					
2CS DK	NICAM DK	2CS BG	NICAM I	NICAM LL'	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM LL'
•	•	•	•	•	•	•	•	•	•	•



Date of issue 2006-08-16

Version: 15.0

12 NC: 8670 000 20238  
EAN: 87 10895 84507 6

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.  
© 2006 Koninklijke Philips Electronics N.V.  
All Rights reserved.  
[www.philips.com](http://www.philips.com)