



Philips
digital widescreen TV with
Crystal Clear III

28"

integrated digital

28DW6658



More TV Channels with Digital Quality

This Widescreen TV brings you superb digital quality channels with the built-in digital TV tuner and makes you prepared for future interactive services available through the Multimedia Home Platform (MHP).

Be an eyewitness

- Real flat picture tube for a better, more vivid image
- Crystal Clear III for natural images with enhanced quality

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Great convenience

- Access to interactive MHP applications when broadcast
- Auto-update of personalized TV listings from the internet
- 100 pages of teletext for fast access to text information
- View 2 teletext pages side by side across a widescreen TV

PHILIPS

Technical specifications

Picture/Display

- **Aspect ratio:** 16:9
- **Visible diagonal screen size:** 66 cm
- **Diagonal screen size - tele:** 70 cm
- **Display screen type:** BlackLine S picture tube
- **Picture enhancement:** Color Transient Improvement, Color Temperature Adjustment, Dynamic Contrast, Scavem, Sharpness Adjustment, 2D Combfilter
- **Screen enhancement:** Anti-Reflection

Sound

- **Sound Enhancement:** DSP
- **Sound System:** Virtual Dolby Surround
- **Music Power:** 40 W
- **Total Sound Power (RMS):** 20 W
- **Stereo System:** NICAM
- **THD:** 10

Loudspeakers

- **Built-in speakers:** 2
- **Loudspeaker types:** Front Speakers

Convenience

- **Ease of Installation:** Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, PLL Digital Tuning, Plug & Play
- **Ease of Use:** Easy toggle Dig/Analog modes, Smart Listening, Smart Picture Control, Smart Sound Control, Top Controls, Watch analogue/ record digital
- **Remote control type:** RCDE3B
- **Teletext:** 100 page Smart Text
- **Teletext enhancements:** 4 favourite pages, Program information Line
- **Remote Control:** Multi-functional
- **Remote control:** Standard, with Batteries
- **Screen Format Adjustments:** Continuous Zoom, Widescreen, Zoom 14:9, Zoom 16:9,

Widescreen Signalling Bit, Subtitle and Heading Shift, 4:3

- **Clock:** Sleep Timer, Smart Clock, Wake up Clock
- **Child Protection:** Child Lock+Parental Control
- **Digital Content Management:** MHP V1.02 compliant
- **Alarms:** Sleep timer

Tuner/Reception/Transmission

- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **TV system:** PAL, SECAM, DVB COFDM 2K/8K
- **Aerial Input:** 75 ohm coaxial (IEC75)
- **Stereo System:** MPEG-I layer 2 Stereo
- **Number of Preset Channels:** 100
- **Auto digital tuning**

Connectivity

- **Number of Scarts:** 2
- **Ext 1 Scart:** Audio L/R, CVBS in/out, RGB
- **Ext 2 Scart:** Audio L/R, Y/C
- **Other connections:** Antenna IEC75, Audio constant level out
- **Front / Side connections:** Audio L/R in, Headphone out, S-Video in, Video in
- **Headphone:** 3.5 mm

Power

- **Power consumption:** 112 W
- **Standby power consumption:** 1
- **Power supply:** 200-240 V, 50Hz

Dimensions

- **Weight incl. Packaging:** 46 kg
- **Color cabinet:** Silver Frost (11027)
- **Box dimensions (W x H x D):** 884 x 507 x 660 mm
- **Set dimensions (W x H x D):** 782 x 507 x 510 mm
- **Set weight:** 37 kg

Product highlights

Real Flat picture tube

The real tube provides a wider viewing angle while minimizing reflections for the best picture possible. The special alloy invar shadow mask helps maintain sharper focus and eliminate "color blooming" 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 colors.

Virtual Dolby Surround

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

MHP interactive TV

Additional content brought by broadcasters, governments and other providers of consumer applications on a standard platform

Electronic program guide

The electronic program guide (EPG) lists current and scheduled programs that are or will be available on each channel and gives a short summary or commentary for each program. It's automatically updated if the schedules change, and you can choose the type or genre of programs you like to view, so you won't miss anything.

100 page Smart Text

The teletext is a common system transmitted by most broadcasters. The 100 page smart text feature gives you fast access to information when changing pages.

Text dual screen

This feature gives you the possibility to watch and read two pages of teletext information display on the same channel.



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