



Philips
TV

28"
100Hz

28PT7108



Superior picture and sound

This 28" TV combines a Black Line FX tube with 100Hz processing technology to ensure that films and sports are truly represented and relaxing for the eyes. Virtual Dolby Surround Sound adds an extra dimension to the viewing experience.

Better quality images that reveal more detail

- Blackline FX picture tube gives you high-contrast images
- 100Hz processing removes picture flickering on the screen
- Scan Velocity Modulation Improves definition and contrast

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Great convenience

- nicm

PHILIPS

Technical specifications

Picture/Display

- **Aspect ratio:** 4:3
- **Visible diagonal screen size:** 66 cm
- **Diagonal screen size - wide:** 28 inch
- **Diagonal screen size - tele:** 70 cm
- **Display screen type:** Blackline FX picture tube
- **Picture enhancement:** 2D Combfilter, Color Transient Improvement, Digital Noise Reduction, Dynamic Scavem, Dynamic Contrast, Picture Freeze, Progressive Scan
- **Screen enhancement:** Anti-Reflection coated screen
- **Picture processing:** 100 Hz Digital Scan, 100 Hz

Sound

- **Sound Enhancement:** DSP
- **Sound System:** Nicam Stereo, Virtual Dolby Surround

Loudspeakers

- **Built-in speakers:** 2

Convenience

- **Ease of Installation:** Autostore, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Plug & Play, Autosearch, PLL Digital Tuning
- **Ease of Use:** Auto Volume Leveller (AVL), Picture Freeze, Smart Sound Control, Smart Picture Control, Top Controls
- **Remote control type:** RCAE057Z
- **Teletext:** 1200 page Easytext, 100 page Smart Text

- **Teletext enhancements:** Fast text, 4 favourite pages, Program information Line
- **Screen Format Adjustments:** 4:3, 4:3 expand, 16:9 compress
- **Clock:** Sleep Timer, Smart Clock, Wake up Clock

Tuner/Reception/Transmission

- **Tuner bands:** VHF, UHF, S-Channel, Hyperband
- **TV system:** SECAM L/L', PAL B/G, PAL I, SECAM, PAL
- **Aerial Input:** 75 ohm coaxial (IEC75)
- **Number of Preset Channels:** 100

Connectivity

- **Number of Scarts:** 2
- **Other connections:** Monitor out, CVBS, L/R (cinch), Antenna IEC75
- **Front / Side connections:** Headphone out, Video in, Audio L/R in, S-Video in

Power

- **Power consumption:** 115 W
- **Standby power consumption:** < 1 W
- **Power supply:** 50Hz, 200-240 V

Dimensions

- **Weight incl. Packaging:** 44.1 kg
- **Box dimensions (W x H x D):** 876 x 683 x 548 mm
- **Set color:** Indigo black
- **Set dimensions (W x H x D):** 728 x 581 x 460 mm
- **Set weight:** 33 kg

Product highlights

Blackline FX picture tube

Blackline FX is a new Philips tube with dark glass for better contrast and highly pigmented phosphor giving brighter and more contrast.

100Hz

Conventional TV shows a picture by scanning 50 times per second (50Hz). This frequency can be detected by the human eye in the form of a flickering picture. 100Hz sets show a picture by scanning 100 times per second, thus eliminating the field flickering. The result is a more stable picture that is relaxing for your eye.

Scavem

Scan velocity modulation varies the speed of the electron beam for a more finely rendered picture with improved sharpness and contrast.

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.

1200 page Smart Text

The teletext is a common system transmitted by most broadcasters. 1200 page smart text gives you fast access to information when changing pages.



Date of issue 2006-07-07

Version: 1.0

12 NC: 8670 000 17602
EAN: 87 10895 74544 4

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