The TV that widens your view!

This Real Flat Widescreen TV offers optimal picture contrast, color and sharpness using Digital Crystal Clear technology. It also features Virtual Dolby Surround Sound to enhance the viewing experience...

Razor sharp images

- Blackline S picture tube provides a high-contrast, real flat picture
- Digital Crystal Clear provides vivid cinema-like images

Impressive sound

• Virtual Dolby® Surround needs no extra rear speakers

Great convenience

- 10 pages of teletext for fast access to information
- View 2 teletext pages side by side across a widescreen TV
- · Instant access to video and text display on the same channel



















28" Widescreen TV

Technical specifications

Picture

Screen Size : 28" (70 cm)
Visible screen size : 28" (66 cm)
Picture Tube : Real Flat Black Line S
Digital Crystal Clear (LTI,CTI, Scavem,

Comb Filter, Histogram)

• Contrast Plus

• Sharpness Control

Noise reduction

Colour Temperature

Sound

• Sound Power : 20 W RMS

40 W Music Power

• Virtual Dolby® Surround

• 2 On Board Speakers

• Ultra Bass

Ease of Use Installation

• Plug & Play

• 100 Preset channels

Autostore

• Fine Tuning

Sorting

• Smart ATS and ACI

Ease of Use Utilisation

Top Controls

• Remote Control : RCLE017

(suitable for VCR/DVD)

• Smart Picture : Soft, Natural,

Control Rich, Multimedia, Personal
Smart Sound: Movie, Speech Music,

Control Personal

• Dual I-II

• 6 Wide screen : 4:3, Zoom 14:9, Zoom modes : 16:9 Subtitle zoom,

Super zoom, Wide screen • Subtitle and Heading shift

Continuous Zoom

• WSSB

• Picture Tilt

Connections

Side

• CVBS Video in

• Audio L/R (cinch/RCA) in

• SVHS in

• Headphone Jack 3,5 mm out Back

 Euro A/V connector Extl (RGB in, CVBS in/out)

 Euro A/V connector Ext2 (S-Video in, CVBS in/out)

• Stereo Audio out (cinch)

Information

• 10 Pages Smart Text

• 4 Favourite Pages

• Program Information Line

• Twin Page Text

• Test Dual Screen

Reception

Tuning System : PLL digital tuningTuner : VHF, UHF, S-Channel,

Hyperband

Aerial Input
TV System
Stereo System
Video Playback
T75 ohm Coaxial
See table
See table
NTSC 4.43/3.58

Miscellaneous

• Mains : AC 220-240V +/- 10%

Power Consumption: 87 W Normal Operation
 < I W Stand by

Set Weight : 39 kgWeight Incl. : 43.5 kg

Packaging

• Set Dimension : $802 \times 514.7 \times 505 \text{ mm}$

 $(W \times H \times D)$

• Box Dimension : 875 x 619 x 651 mm

 $(W \times H \times D)$

• TV Colour : Silver Frost (11027)

28PW6558

Product highlights

Real Flat BlackLine S picture tube

Philips TV picture tube with invar mask gives less deformation and therefore can provide 80% more contrast than conventional picture tubes for brilliant colours and minimal reflections, even when viewing in daylight. This real flat tube is from the latest generation of tubes where the tube face is truly flat. The advantages of this lies in appearance, wider angle, and in bringing the picture nearer to the front of the glass for less distortion

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels.

Contrast Plus

A special circuitry has been incorporated into this receiver to enhance the darker portions of the picture for added realism and overall picture quality.

Virtual Dolby® Surround

Virtual Dolby Surround is processing circuitry for enhanced surround sound effects, which create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. The benefit is that the viewer is totally immersed in their television experience.

Plug & Play

Having connected the TV, it automatically searches for all channels and installs them.

10 Pages Smart Text

Fast access to your own programmed favourite text pages.

Twin Page Teletext

You can watch 2 pages of the Teletext page consecutively, display on 2 halves of the screen.

Teletext Dual Screen

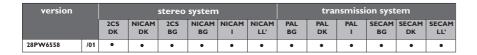
The ability to shows a picture and text side by side from the same channel.

Top Controls

Volume and channel change controls on top of the tv to enable easy adjustment without the remote control.

Side Connections

Digital cameras and video games can be connected quickly and easily to video or stereo AV inputs. Connect your headphones (optional) for convenient private listening.





Predecessor :

Chassis: L04

Introduction : Year 2004

Date of issue 2004-01-15

Specifications subject to change without notice.

2004 Royal Philips Electronics—All rights reserved.

www.philips.com