Superior Picture and Sound

This large sized stereo TV combines a black line FX tube with the latest 100Hz processing technology for a more focused sharper, picture with less distortion.

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: Virtual Dolby Surround, Nicam Stereo

Convenience
- Ease of Installation: Autosearch, PLL Digital Tuning, Plug & Play, Automatic Tuning System (ATS), Automatic Channel Install(ACI), Autostore
- Ease of Use: Auto Volume Leveller (AVL), Picture Freeze, Top Controls, Smart Picture Control, Smart Sound Control
- Remote control type: RCAE057Z
- Teletext: 1200 page Easytext
- Teletext enhancements: Fast text, 4 favourite pages, Program information Line
- Picture in Picture: Text dual screen

- Screen Format Adjustments: 16:9 compress, 4:3, 4:3 expand
- Clock: Wake up Clock, Smart Clock, Sleep Timer

Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: SECAM L/L', PAL B/G, PAL I, PAL, SECAM
- 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: S-Video in, Headphone out, Audio L/R in, Video in

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

Dimensions
- Weight incl. Packaging: 44.1 kg
- Box dimensions (W x H x D): 876 x 683 x 548 mm
- Set color: Pearl White Silver(11092)
- 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.