

27MS5402

27v 100Hz TV

An HDTV monitor with YPbPr-ultimate in digital connectivity. Its widescreen format ensures that nothing is missing from your movies and with Dolby Virtual surround sound and 20 watt audio power you're in for an unmatched cinema experience.

- *HDTV Monitor for the highest quality display of HDTV signals*
- *Progressive Scan component video for optimized image quality*
- *Virtual Dolby Surround for a cinema-like audio experience*
- *Philips Compass UI for easy navigation and control*
- *Smart Picture and Smart Sound to personalize your viewing*
- *Component Video is the best connection for DVD display*



27MS5402/17 27v 100Hz TV

Product specifications

Picture/Display

- Aspect ratio: 4:3
- Visible diagonal screen size: 68 cm
- Diagonal screen size - wide: 28 inch
- Diagonal screen size - tele: 72 cm
- Display screen type: Real Flat picture tube
- Picture enhancement: Active Control, Color Transient Improvement, Crystal Clear III, Digital Noise Reduction, Dynamic Contrast, Dynamic Scavem, LTI, Picture Freeze, Progressive Scan
- Screen enhancement: Anti-Reflection coated screen
- Picture processing: Progressive Scan

Sound

- Sound Enhancement: DSP
- Sound System: Virtual Dolby Surround
- Music Power: 40 W

Loudspeakers

- Built-in speakers: 2

Convenience

- Ease of Installation: Autosearch, Autostore, PLL Digital Tuning
- Ease of Use: Smart Picture Control, Smart Sound Control, Top Controls, Auto Volume Leveller (AVL), Picture Freeze
- Remote control type: RCAU04_SA
- Teletext: Closed Captioning Full Text
- Screen Format Adjustments: 4:3, 4:3 expand, 16:9 compress

- Clock: Sleep Timer, Smart Clock, Wake up Clock

Tuner/Reception/Transmission

- TV system: NTSC
- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner Display: PLL Quartz Digital
- Number of Preset Channels: 140
- EDTV progressive scan: ED 480p, 31.470 kHz, 60 Hz
- HDTV interlaced: HD 1080i, 33.750 kHz, 60 Hz

Connectivity

- Number of AV connections: 4
- Other connections: Monitor out, CVBS, L/R (cinch), F-Type (75 ohm)
- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, S-Video
- AV 5: YPbPr
- Front / Side connections: Audio L/R in, Headphone out, S-video in, Video in

Power

- Power consumption: 140 W
- Standby power consumption: < 1 W
- Power supply: 110V, 60Hz

Dimensions

- Product weight (lb): 108
- Weight incl. Packaging: 53 kg
- Set color: Silver Shadow

HDTV Monitor

HDTV is the latest and best television signal available. It produces picture quality more than twice that of traditional analog broadcasts. In order to effectively maximize the HDTV signal, a television must incorporate advanced signal input connectivity

Progressive Scan

Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

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.

Philips Compass UI

Philips Compass UI is an intuitive and easy-to-use GUI (graphical user interface). It is based on a four-way navigational focus point (puck) that at any time indicates to you where you are in the menu structure and which directions you can navigate from there.

Smart Picture and Smart Sound

Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.

Component Video (YPbPr)

Component video is a technique for recording and transmitting of video in which each color is maintained in a separate channel. RGB is an example of component video using one channel each for red (R), green (G) and blue (B). It is the way to connect a DVD player for optimum picture quality.