



Philips
Flat TV

38 cm (15")

LCD
Progressive Scan

15PF8946



Enhanced picture and sound

This elegant LCD TV that provides a great audio visual experience with a high-definition panel, Virtual Dolby Surround and unique flat speakers.

Better quality images that reveal more detail

- High-definition LCD XGA display, 1024 x 768p
- Progressive Scan component video for optimized image quality

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Multi-purpose convenience

- Built-in FM radio to enjoy your favorite radio stations.
- PC input lets you also use your TV as a PC monitor
- 10 pages Smart Text for fast access to teletext.

PHILIPS

Specifications

Picture/Display

- Aspect ratio: 4:3
- Brightness: 450 cd/m²
- Contrast ratio (typical): 400:1
- Diagonal screen size: 15 inch / 39 cm
- Visible diagonal screen size: 39 cm
- Display screen type: LCD XGA Active Matrix TFT
- Picture enhancement: Progressive scan, Sharpness Adjustment, Contrast Plus
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 130 / 100 degree
- Panel resolution: 1024 x 768p

Supported Display Resolution

Computer formats

| Resolution | Refresh rate |
|------------|---------------------|
| 1024 x 768 | 60Hz |
| 640 x 480 | 60, 72, 75, 85Hz |
| 800 x 600 | 56, 60, 72, 75,85Hz |

Video Formats

| Resolution | Refresh rate |
|------------|--------------|
| 640 x 480i | 1Fh |

Sound

- Sound Enhancement: Dynamic Bass Enhancement
- Sound System: Nicam Stereo, Virtual Dolby Surround

Loudspeakers

- Number of Loudspeakers: 2

Convenience

- Ease of Installation: Autostore, Fine Tuning, Plug & Play, PLL Digital Tuning, Automatic Channel Install(ACI), Automatic Tuning System (ATS)
- Ease of Use: Auto Volume Leveller (AVL), Smart

- Picture, Smart Sound, Top Controls, Program List, Smart Listening
- Remote control type: RC19335019/01
- Teletext: 10 page Smart Text
- Clock: Sleep Timer
- VESA Mount: 100 x 100 mm

Tuner/Reception/Transmission

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

Connectivity

- Ext 1 Scart: CVBS in/out, RGB, Audio L/R
- Other connections: PC-In VGA, Antenna IEC75, FM Antenna
- AV 2: Audio L/R in, CVBS, S-Video
- Front / Side connections: Headphone Out, Audio in

Power

- Power consumption: 32 W W
- Standby power consumption: < 3 W
- Ambient temperature: 5 °C to 40 °C

Dimensions

- Product weight: 5.8 kg
- Dimensions (with base) (W x H x D): 467 x 347 x 170 mm

Accessories

- Included accessories: Table top stand

Highlights

LCD XGA display, 1024 x 768p

This XGA display with state-of-the-art LCD screen technology has a widescreen HD resolution of 1024 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

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.

FM Radio

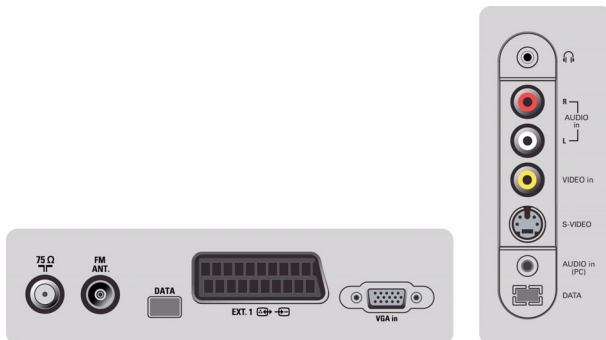
An FM radio capable of storing 40 preset stations in built in. On-screen station naming makes navigation simple, and a handy Clock Screensaver is also included for use while listening.

PC input

With PC input you can connect your TV to a computer and use the TV as a PC monitor.

10 page Smart Text

The teletext is a common system transmitted by most broadcasters. The 10 page smart text feature gives you fast access to information when changing pages.



Issue date 2014-02-07

Version: 5.0.6

12 NC: 8670 000 20276
EAN: 87 10895 80854 5

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