

Philips
Flat TV

15"
LCD
Progressive Scan

15PF7846



Turn up your viewing experience

Enjoy excellent value with this LCD TV. Featuring an FM radio, Virtual Dolby Surround and a compact design, it can fit anywhere in your home.

Superb sound reproduction

· Virtual Dolby Surround for a cinema-like audio experience

Better quality images that reveal more detail

- High-definition LCD XGA display, $1024 \times 768p$
- Progressive Scan component video for optimised image quality

Multi-purpose convenience

- Built-in FM radio to enjoy your favourite radio stations.
- Smart Picture provides personalised image settings
- · Smart Sound optimises audio settings
- 10 page Smart Text for fast access to teletext.



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 colours. 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, it writes both fields at the same 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

A built-in FM radio capable of storing 40 preset stations. On-screen station naming makes navigation

simple, and a handy Clock Screensaver is also included for use while listening.

Smart Picture



Smart Picture provides the optimum picture settings for colour, brightness, saturation, contrast, sharpness and so on, to enhance your overall viewing experience at all times.

Smart Sound



Smart Sound provides the optimal sound settings for ultra bass, bass, treble and balance so that you can get the best entertainment experience.

10-page Smart Text

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

Specifications

Picture/Display

- · Aspect ratio: 4:3
- Diagonal screen size (inch): 15 inch
- Diagonal screen size (metric): 38 cm
- Panel resolution: 1024 x 768p
- Brightness: 450 cd/m²
- Picture enhancement: Contrast Plus, Progressive scan, Sharpness Adjustment
- Contrast ratio (typical): 400:1
- Display screen type: LCD XGA Active Matrix TFT
- Viewing angle (horizontal): 130 degree
- Viewing angle (vertical): 100 degree
- Screen enhancement: Anti-Reflection coated

Supported Display Resolution

• Video Formats: 640 x 480i - 1Fh

Tuner/Reception/Transmission

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

Convenience

- Ease of Installation: Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug and Play
- Ease of Use: Auto Volume Leveller (AVL),
 Programme List, Smart Listening, Smart Picture,
 Smart Sound, Top Controls
- Clock: Sleep Timer
- Remote control type: RC19335019/01
- Teletext: 10-page Smart Text
- VESA Mount: 100 x 100 mm

Sound

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

Connectivity

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

Power

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

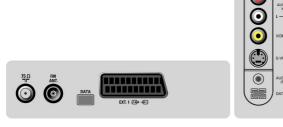
Accessories

· Included accessories: Tabletop stand

Dimensions

- Product weight: 4.8 kg
- Box width: 460 mm
- Box height: 483 mm
- Box depth: 185 mm
- Width (with base): 377 mm
- Height (with base): 383 mm
- Depth (with base): 179 mmWidth (without base): 377 mm
- Height (without base): 359 mm
- Depth (without base): 90 mm







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