



Philips
Flat TV

38 cm (15")
LCD
Progressive Scan

15PF7846



Turn up your viewing experience

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

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.
- Smart Picture provides personalized image settings
- Smart Sound optimizes audio settings
- 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 / 38 cm
- Display screen type: LCD XGA Active Matrix TFT
- Picture enhancement: Contrast Plus, Progressive scan, Sharpness Adjustment
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 130 / 100 degree
- Panel resolution: 1024 x 768p

Supported Display Resolution

- Video Formats

Resolution	Refresh rate
640 x 480i	1Fh

Sound

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

Convenience

- Ease of Installation: Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play
- Ease of Use: Auto Volume Leveller (AVL), Program List, Smart Listening, Smart Picture, Smart Sound, Top Controls
- 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, PAL B/G, PAL D/K, PAL I, SECAM, 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: Audio L/R, CVBS in/out, RGB
- Other connections: Antenna IEC75, FM Antenna
- AV 2: Audio L/R in, CVBS, S-Video
- Front / Side connections: Headphone Out

Power

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

Dimensions

- Product weight: 4.8 kg
- Dimensions (with base) (W x H x D): 377 x 383 x 179 mm
- Box dimensions (W x H x D): 460 x 483 x 185 mm
- Dimensions (without base) (W x H x D): 377 x 359 x 90 mm

Accessories

- Included accessories: Table top stand

Highlights

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.

Smart Picture

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

Smart Sound

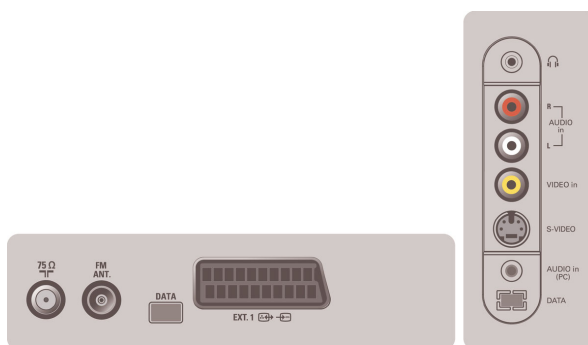
Smart Sound provides the optimal sound settings for ultra bass, bass, treble and balance so that you can get the best entertainment experience.

10 page Smart Text

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.



Stereo system						Transmission system							
AV Stereo	2CS BG	BTSC dBx	NICAM DK	NICAM BG	NICAM I	NTSC 3.58 - 4.5	NTSC 4.43 - 5.5	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM K1
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