

Philips digital widescreen flat TV with Digital Crystal Clear

37" LCD integrated digital





Turn up your viewing experience

with Digital Crystal Clear

Here is a wonderful new TV that not only gives you great picture and sound but also modern styling and quality finish. It features Digital Crystal Clear for natural, vivid images and Dolby Digital sound for superb audio.

Vivid, natural and razor sharp images

- High-definition LCD WXGA display, 1366 x 768p
- Integrated HDTV to receive digital HDTV and cable signals
- Digital Crystal Clear provides vivid cinema-like images
- Dynamic contrast enhancer delivering rich black details

Unrivalled audio performance

· Dolby Digital for movies or concerts in full surround sound

Slim, stylish design to complement your interior

· Compact and slim design that fits in every room

Designed for your convenience

- · Auto Picture to personalize your viewing
- Auto Sound uses pre-defined sound settings for better sound





Specifications

Picture/Display

- Aspect ratio: 16:9
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1200:1
- Response time (typical): 8 (grey to grey) ms Viewing angle (h / v): 176 / 176 degree
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Picture enhancement: 3/2 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Blue stretch, Black stretch, White stretch, Green enhancement, Progressive Scan, Automatic skin tone correction, 2D/3D noise reduction
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

Computer formats

	Resolution	Refresh rate
	640 x 480	60Hz
	720 x 480	60Hz
	800 x 600	60Hz
	1024 x 768	60Hz
	1280 x 768	60Hz
•	Video formats	
	Resolution	Refresh rate
	480i	60Hz
	480p	60Hz
	720p	60Hz
	1080i	60Hz

Sound

- Output power (RMS): 2 speakers @ 10w each
- Sound Enhancement: Incredible Surround
- Sound System: Dolby Digital (AC-3), Mono, Stereo, SAP

Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer

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• Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play

- Ease of Use: Auto Volume Leveller (AVL), AutoPicture, AutoSound, On Screen Display, Closed Captioning Full Text
- Remote control type: RC2023609/01 B
- Screen Format Adjustments: 4:3, Auto
- Format, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen

Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type TV system: ATSC, NTSC
- Video Playback: NTSC
- Cable: Unscrambled Digital Cable -QAM Tuner bands: Hyperband, S-Channel, UHF, VHF
- Number of Preset Channels: 125

Connectivity

- AV I: Audio L/R in, YPbPr
- AV 2: Audio L/R in, YPbPr
- AV 3: Audio L/R in, CVBS in, S-Video in
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in
- Other connections: HDMI in 2x, PC Audio in, PC-In VGA, S/PDIF out (coaxial)

Power

- Ambient temperature: 5 °C to 40 °C
- Mains power: 90-240 VAC, 50/60 Hz
- Power consumption: 175 W
- Standby power consumption: < I W

Dimensions

- Color cabinet: black, high gloss black strip
- Set dimensions in inch ($W \times H \times D$):
- 36.38 x 26.37 x 3.74 inch Set dimensions with stand in inch
- (W x H x D): 36.38 x 27.11 x 11.02 inch
- Product weight (lb): 50.1
- Product weight (+stand) (lb): 55.1 lb Box dimensions in inch ($W \times H \times D$):
- 44.25 x 26.85 x 12.91 inch
- Weight incl. Packaging (lb): 68.2
- VESA wall mount compatible: 400 x 200 mm



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cord, Quick start guide, User Manual, Registration card, Remote Control, Batteries for remote control



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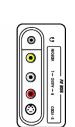
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Product highlights

LCD WXGA display, 1366 x 768p

This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 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.

Integrated HDTV Cable Ready

The built-in HDTV tuner that receives and displays terrestrial ATSC and unscrambled cable signals

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

Dynamic contrast enhancer

You want the LCD flat display with the highest contrast and most vibrant images even at wide viewing angle. The Philips dynamic contrast enhancer uses video processing and unique dimming backlight technology. This delivers deep rich black levels with increased detail. The dimming backlight increases the contrast up to 5 times*, and at the same time improves the viewing angle. It gives a bright, lifelike picture with high contrast and vibrant colors, (* factor between 2 and 5, screen type and picture content dependant).

Dolby Digital Surround

Because Dolby Digital and DTS, the world's leading digital multi-channel audio standards, make use of the way the human ear naturally processes sound, you experience superb quality surround sound audio with realistic spatial cues.

Compact and slim design

This design style emphasizes a slim, compact look that saves space and fits in anywhere.

Auto Picture

Auto Picture button on the remote control enables onetouch selection of various preset optimized image settings to suit different TV program.

Auto Sound

Auto Sound provides pre-defined sound settings for ultra bass, bass, treble and balance for the optimum entertainment experience.

Dual HDMI input

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection. With 2 HDMI inputs you can connect multiple HD sources, for instance an HD settop box, and a Blu-ray player. Your TV is fully prepared for the HD future.

