

Picture the Interactive Possibilities with Philips LCD Flat TV

Philips Widescreen Flat TV delivers the best picture and the best support for your best customers. Multiple LCD display technologies converge to produce razor sharp images and brilliant colors for maximized viewing enjoyment. Plus the integrated SmartPlug provides seamless pay-per-view system connectivity.

Picture

- *Integrated LCD HDTV receives and displays digital HDTV and cable signals.*
- *Pixel Plus+ HD makes images come to life with stunning realism.*
- *Active Control Plus+ with Light Sensor optimizes picture in all conditions.*
- *True HD resolution 1366 x 768p reveals dramatic details.*

Convenience

- *All-digital HDMI inputs for highest possible audio/video support including HDCP.*
- *VGA input for even more versatility.*
- *Integrated SmartPlug™ Two-Way Addressable Interface with Hospitality Features*

Sound

- *Virtual Dolby® Surround produces dramatic 4 channel surround sound effects.*
- *Two speakers deliver 30 watts of dynamic total power.*



PHILIPS

Commercial Specifications

Picture

- Panel resolution 1366 x 768
- Diagonal screen size 37 in
- Display Screen Type LCD WXGA Active Matrix TFT
- Aspect ratio 16:9
- Brightness 1000 cd/m²
- Contrast ratio 500:1
- Response Time 16 ms
- Viewing Angle (Horiz.) 176 degree
- Picture Enhancement Pixel Plus™ 2 HD, Digital Crystal Clear, Active Control + Light sensor, Progressive Scan, 3/2 - 2/2 motion pull down, Digital Comb Filter, Widescreen Plus

Supported Display Resolution

- Computer formats

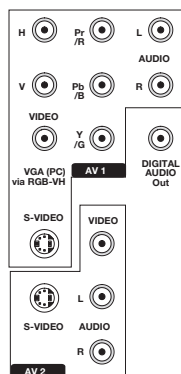
640 x 480, 60HZ	800 x 600, 60HZ
1024 x 768, 60HZ	1366 x 768, 60HZ
- Video formats

720p 60Hz	1080i 60Hz
480p 60Hz	480i 60 Hz

Tuner/Reception/Transmission

- TV system NTSC, ATSC, QAM
- Aerial Input 75 Ohm F-type
- Video Playback NTSC, ATSC
- Tuner bands Hyperband, S-Channel, UHF, VHF

Back IO



Bottom IO



Connectivity

- Audio output Digital Audio Out
- AV 1 Audio L/R in, CVBS in, S-Video Y/C, YPbPr; (RGBHV) (1, 2, 3Fh) Audio L/R in, CVBS, S-Video Y/C
- AV 2 HDMI
- HDMI 1 HDMI
- HDMI 2 HDMI
- Front/side connections Headphone out, CVBS in, Audio L/R in, S-video in

Accessories

- Included Accessories
 - Table top stand
 - Optional accessories
 - Setup Transmitter RC2573GR
 - Mounting Brackets various types available

Sound

- Sound System Virtual Dolby Surround
- Sound Enhancement Smart Sound
- Output power (RMS) 2 x 15W
- Built-in speakers 2

Power

- Power Consumption 190 W
- Standby Power Consumption < 2 W
- Mains power AC 108 - 132V, 60 Hz
- Ambient temperature +5 -/+ 40 C

Product Specifications

- UPC 37849 96372 2
- Product Dimensions with Table Stand 43.6" x 25.57" x 8.74" (WxHxD)
- Product Dimensions without Table Stand 43.6" x 24" x 3.8" (WxHxD)
- Product Weight 66 lbs.
- Carton Dimensions 45.7" x 32" x 11.4" (WxHxD)
- Carton Weight 77 lbs

Warranty

- 1 year Parts and Labor

Product highlights

LCD WXGA display, 1366 x 768p Integrated HD Television

Enjoy the convenience of free-to-guest HD reception (unencrypted HD/QAM). When a SmartCard* supporting pay-per-view encryption is added, enjoy premium HD content and HD movies on demand. * via SmartCard

Pixel Plus+ HD

Pixel Plus+ HD is designed to make High Definition pictures look amazingly real. Pixel Plus+ HD uses picture enhancing algorithms to improve Luminance (black & white) signals in the video. Combined with edge enhancing algorithms, all video sources are improved to near or better than HD quality.

Virtual Dolby Surround

Create beautiful 4 channel surround sound with only 2 speakers. No wires, No mess. Virtual Dolby Surround uses sophisticated algorithms to produce 2 rear phantom speakers from the Dolby Surround track on movies.

Dual HDMI Inputs

Enjoy the ultimate connectivity with HDMI (High Definition Multimedia Input). Supporting Uncompressed MPEG 2 video with up to 8 channels of digital audio support provide the best connectivity available to date.

Special Commercial Features

Integrated SmartPlug™ Two-Way Addressable Interface

Programmable interface allows for two-way communication with external control devices.

Clone Programming Capability

Provides the ability to copy all commercial settings from one set into additional sets, to ensure uniformity between sets and significantly reduce installation time.

Total Program Control

Locks in commercial customized settings and features with a master TV set-up, significantly reducing installation time. Ensures uniformity across displays and prevents guests from altering pre-set formats.

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Specifications are subject to change without notice

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