

Picture the Interactive Possibilities with Philips Plasma Flat TV

Philips Widescreen Flat TV delivers the best picture and the best support for your best customers. Philips' HD plasma display technology produces stunning picture clarity for maximum viewing enjoyment. Plus the integrated SmartPlug provides seamless pay-per-view system connectivity.

Picture

- *Integrated Plasma 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 1280 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 1280 x 768
- Diagonal screen size 42 in
- Display Screen Type HD Plasma Panel
- Aspect ratio 16:9
- Brightness 1000 cd/m²
- Contrast ratio 3000:1
- Viewing Angle (Horiz.) 160 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
- Screen Enhancements Anti ageing circuit, Anti-Reflection coated screen

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

Connectivity

- Audio output Stereo Out (2 cinch)
- AV 1 Audio L/R in, CVBS in, S-Video Y/C, YPbPr (1, 2, 3Fh)
- AV 2 Audio L/R in, CVBS, S-Video Y/C
- AV 3 YPbPr, S/PDIF digital coaxial (in/out assignable)
- AV 4 HDMI
- AV 5 HDMI
- Front/side connections Headphone out, CVBS in, Audio L/R in, S-video in
- Other connections Cable Card, Interface, Monitor out

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

Accessories

- Included Accessories
 - Table top stand
- Optional accessories
 - Setup Transmitter RC2573GR various types available
 - Mounting Brackets
 - Wired and Wireless Smart Loader CLON99BK, 22AVI 120/00

Sound

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

Power

- Power Consumption 350 W
- Standby Power Consumption < 2 W
- Mains power AC 100 -240V, 50/60 Hz
- Ambient temperature +5 -/+ 40 C

Product Specifications

- UPC 37849 96373 9
- Product Dimensions with Table Stand 48.8" x 28.37" x 8.74" (WxHxD)
- Product Dimensions without Table Stand 48.8" x 26.8" x 4.1" (WxHxD)
- Product Weight 92.6 lbs.
- Carton Dimensions 52.0" x 37.0" x 13.0" (WxHxD)
- Carton Weight 103.4 lbs

Warranty

- 1 year Parts and Labor

Product highlights

Plasma WXGA display, 1280 x 768p Integrated HD Television with Cable Card

Enjoy the convenience of off air HD reception or HD Cable in the Clear (unencrypted QAM). When a Cable Card is added, enjoy Digital Cable reception and Premium HD Cable channels with beautiful crystal clear images.

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.

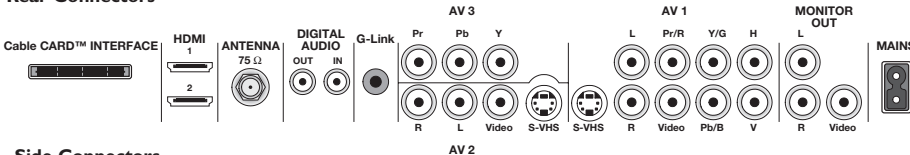
Clone Programming Capability

Provides the ability to copy all programming 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.

Rear Connectors



Side Connectors



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Specifications are subject to change without notice

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