

The Widescreen HDTV monitor; ultimate connectivity!

An HDTV monitor with HDMI—the ultimate in digital connectivity. Its widescreen format ensures that nothing is missing from your movies and with Dolby® Virtual surround sound and 20 watt audio power you're in for an unmatched cinema experience. And like it's award-winning predecessors this Philips TV has been designed so beautifully you'll want to look at it even when it's switched off.

Razor sharp images

- 1080i HDTV monitor with HDMI
- Flicker-free 480p progressive scan

Images continually optimized for real life pictures

- ActiveControl 2™ continually optimizes picture quality
- EyeFidelity™ line-doubling scan select
- 2D Y/C Digital Comb Filter for finer picture detail
- Luminance/Chrominance Transient Improvement (LTI/CTI)
- Scan Velocity Modulation defines edge detail
- 6 Widescreen display modes plus 'nudge' control

Best picture any source

- Picture settings optimized for RF, 2HD-CVI, HDMI, CVI, S-VHS, AV in (triple picture setting)
- HDMI input for the closest to true-to-life picture experience possible

Theater-like surround sound

- Dolby® Virtual Surround with 20 Watts audio power gives you true cinema surround sound without the need of extra cabling or rear speakers



Philips HDTV monitor

30PW8402/37

Technical specifications

Picture

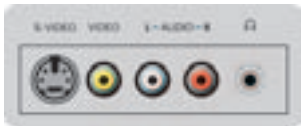
- Viewable Screen size diagonal : 30" (76.2 cm)
- Picture tube : RealFlat™ widescreen
- DAF CRT gun
- Image stability : 60 Hz Progressive scan
- Crystal Clear III
 - Scan Velocity Modulation
 - 2D Y/C digital combfilter
 - Dynamic contrast
 - Color Enhancement: Green/Blue Stretch
- Digital Color Transient Improvement (CTI)
- Digital Luminance Transient Improver(LTI)
- Digital Histogram
- ActiveControl 2™
- Digital Noise Reduction (DNR)
- 6 Display modes 4:3, Zoom 14:9, Zoom 16:9, Subtitle Zoom, Superwide, Widescreen plus Auto and Nudge

Sound Quality

- Sound System : Hi-Fi Stereo
- Sound Power : 20 watts RMS
- 2 full-range speakers
- Stereo
- Dolby® Virtual Surround

Ease of Use

- Compass Graphic User Interface
- AutoPicture™ (5 modes)
- AutoSound™ (4 modes)
- AutoVolume™ Leveler (AVL)
- Multi-language OSD and menu control
- Wake up clock
- Sleep timer
- Autolock™
- 100 presets
- Close Captioning
- Sofa-Lite™ controller



Side AV + Headphone

Side Connections

- S-Video
- Headphone
- Video CVBS, audio L/R in

Rear Connections

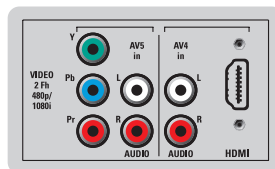
- AV1 : AV in, CVI/YpPr
- AV2 : AV in, S-Video
- AV4 : HDMI (2fh auto)
- AV5 : YPbPr/RGB 2fh
- Monitor out : CBVS out, audio L/R out

Reception

- Tuning System : PLL Digital Tuning (100-fold)
- Color transmission system off-air : NTSC-M
- NTSC video playback
- Channel Selections : 100 Channels
- Aerial Input : 75 ohms (F-threads)

Miscellaneous

- Ambient Temperature : +5/45°C
- Main : AC 110V +/- 10%
- Power Consumption : <150 w (normal Operation)
- Gross Weight : 140 lbs.
- Product Weight : 123 lbs.
- Set Dimensions (w x h x d) : 35" x 23.5" x 21.5"
- Box Dimensions (w x h x d) : 39.5" x 28.5" x 28"
- UPC : 0 37849 94503 2
- Optional : TC30PV2 matching stand with an emphasis on high design and safety



Rear AV Input/Outputs

Product highlights

HDMI™

High Definition Multimedia Interface is a single cable interconnect that provides an uncompressed digital link between DVD players, STBs and A/V monitors such as HDTVs. Backwardly compatible with video-only DVI-D.

RealFlat™ invar picture tube

Undistorted and reflection-free picture for maximum viewing comfort. DAF (Dynamic Astigmatic Focus) for excellent picture quality.

EyeFidelity™ scan select

Progressive Scan doubles the number of visible picture lines per field by displaying all picture lines at once, ensuring a jitterfree picture and eliminates line flicker.

1050i lines doubles the vertical resolution (interlaced) which adds astonishing sharpness.

Philips ActiveControl 2™

Noise, sharpness, brightness, contrast and color are continuously analyzed and picture settings optimized to give you the best picture at any time.

Crystal Clear III™

A unique package of picture innovations including Combfilter, Scan Velocity Modulation, and Dynamic Contrast. Crystal Clear III offers more contrast, natural colors and a high level of detail.

Dolby® Virtual Surround

Dolby circuitry for enhanced surround sound effect creates the sensation of Dolby digital surround with just 2 front speakers and is ideal for materials encoded with Dolby Pro Logic or Dolby Surround.

For more information consult the website

www.philipsusa.com

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