

# 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 its 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

- Active Control 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

## 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
- Active Control 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 Connections

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

### Rear Connections

- AV1: AV in, CVI/YPbPr
- 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 21.9" x 21.9"
- Box Dimensions (w x h x d): 39.5" x 28.5" x 28"
- Optional: TC30PV2 matching stand with an emphasis on high design and safety

## 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™

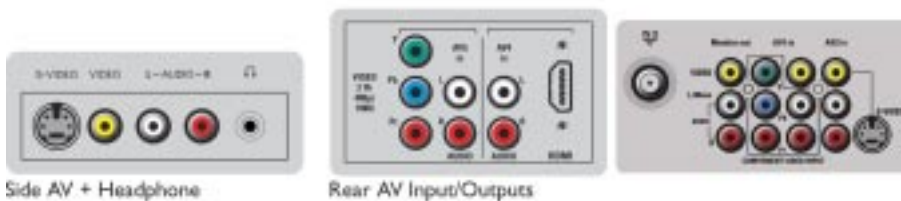
Noise, sharpness, brightness, contrast and color are continuously analyzed and picture settings optimized to give you the best picture at any time.

### 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.



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