Expand your experience

Expand your viewing experience with this big Philips display. With this expansive 32" class full HD display you can really immerse yourself into the game, or even give yourself needed space to spread out your work.

Expand your viewing experience

- IPS-ADS wide-view technology for image and color accuracy
- Expansive 31.5-inch brilliant display
- 16:9 Full HD display for crisp detailed images
- SmartContrast for rich black details
- SmartImage presets for easy optimized image settings

Easy to connect and enjoy

- HDMI-ready for Full HD entertainment
- Built-in speakers for audio without desktop clutter

Design to enhance the looks

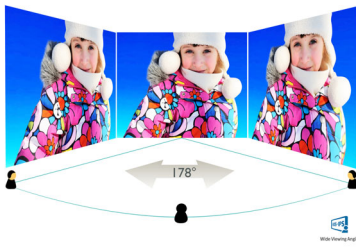- VESA mount allows for the perfect setup

Greener everyday

- Eco-friendly materials that meets international standards

PHILIPS

Highlights

IPS-ADS technology

IPS-ADS displays use an advanced technology which gives you extra wide viewing angles of 178/178 degree, making it possible to view the display from almost any angle. Unlike standard TN panels, IPS-ADS displays give you remarkably crisp images with vivid colors, making it ideal not only for Photos, movies and web browsing, but also for professional applications which demand color accuracy and consistent brightness at all times.
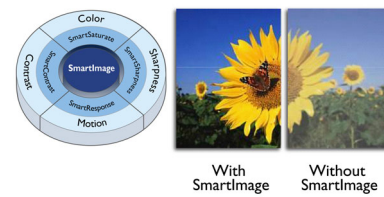
16:9 Full HD display

Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.

SmartContrast

SmartContrast is a Philips technology that analyzes the contents you are displaying, automatically adjusting colors and controlling backlight intensity to dynamically enhance contrast for the best digital images and videos or when playing games where dark hues are displayed. When Economy mode is selected, contrast is adjusted and backlighting fine-tuned for just-right display of everyday office applications and lower power consumption.

SmartImage

With SmartImage   Without SmartImage

SmartImage is an exclusive leading edge Philips technology that analyzes the content displayed on your screen and gives you optimized display performance. This user friendly interface allows you to select various modes like Office, Photo, Movie, Game, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimizes the contrast, color saturation and sharpness of images and videos for ultimate display performance. The Economy mode option

offers you major power savings. All in real time with the press of a single button!
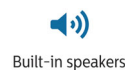
HDMI Ready

HDMI-ready

An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. A HDMI cable enables high-quality digital video and audio all transmitted over a single cable from a PC or any number of AV sources (including set-top boxes, DVD players, A/V receivers and video cameras).

Built-in speakers

A pair of stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing, etc depending on model and design.

Eco-friendly materials

"Philips is committed to use sustainable, eco-friendly materials across its display range. All body plastic parts, metal chassis parts and packing materials use 100% recyclable materials. In some selected models we utilize upto 65% post consumer recycled plastics. Strict adherence to RoHS standards ensure substantial reduction or elimination of toxic substances like Lead, for example. Mercury content in displays with CCFL backlight has been reduced significantly, while eliminated in displays with LED backlight completely. Visit Philips @ http://www.asimpleswitch.com/global/ to learn more.

Specifications

Picture/Display
- LCD panel type: IPS-ADS LCD
- Backlight type: W-LED system
- Panel Size: 31.5 inch / 80 cm
- Effective viewing area: 698.4 (H) x 392.85 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60Hz
- Response time (typical): 3 ms (Gray to Gray)*
- Brightness: 300 cd/m²
- Contrast ratio (typical): 1,200:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.364 x 0.364 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 20
- Picture enhancement: SmartImage
- Display colors: 16.7M
- Scanning Frequency: 30 - 83 kHz (H) / 56 - 75 Hz (V)
- sRGB

Connectivity
- Signal Input: VGA (Analog), DVI-D (digital, HDCP), HDMI (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in, Headphone out

Convenience
- Built-in Speakers: 5 W x 2
- User convenience: SmartImage/Return, Input/Up, Menu/OK, Volume/Down, Power On/Off
- OSD Languages: Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukranian, Brazil Portuguese, Czech
- Other convenience: Kensington lock, VESA mount (100x100mm)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 8.1 / 8 / 7

Power
- ECO mode: 18.69 W (typ.)
- On mode: 39.43 W (typ.) (EnergyStar 6.0 test method)
- Standby mode: < 0.5 W (typ.)
- Off mode: < 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Built-in, 100-240VAC, 50-60Hz

Dimensions
- Product with stand(max height): 726 x 495 x 180 mm
- Product without stand (mm): 726 x 435 x 88 mm
- Packaging in mm (WxHxD): 863 x 581 x 186 mm

Weight
- Product with stand (kg): 6.30 kg
- Product without stand (kg): 5.20 kg
- Product with packaging (kg): 8.59 kg

Operating conditions
- Temperature range (operation): 0°C to 40°C °C
- Temperature range (storage): -20°C to 60°C °C
- Relative humidity: 20%-80 %
- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- MTBF: 30,000 hour(s)

Sustainability
- Environmental and energy: EnergyStar 6.0, EPEAT Silver, RoHS
- Recyclable packaging material: 100 %
- Specific Substances: Mercury free, Lead free

Compliance and standards
- Regulatory Approvals: CCC, CEL, BSMI, PSB, CE Mark, RCM, VCCI, WEEE

Cabinet
- Front bezel: Black
- Rear cover: Black
- Foot: Black
- Finish: Texture

www.philips.com

* Response time value equal to SmartResponse