Enjoy great LED pictures in vivid colors

with stereo speakers

Enjoy vivid LED pictures with this attractive, glossy design display. Equipped with HDMI and stereo speakers, it's a great choice!

Vivid pictures every time
- LED technology for vivid colors
- SmartContrast for rich black details
- 16:9 Full HD display for crisp detailed images

Modern design
- Attractive glossy design
- VESA mount allows for flexibility

Greener everyday
- Mercury Free eco-friendly display
- Energy Star for energy efficiency and low power consumption
- Low power consumption saves energy bills

Experience multimedia
- Powerful sound with 2x2 watts RMS speakers
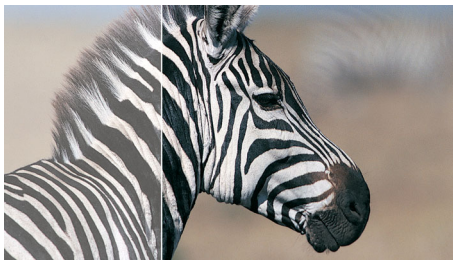- HDMI-ready for Full HD entertainment

PHILIPS

Highlights

LED technology

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of LCD backlight, resulting in super high contrast ratio. It also gives superior color reproduction thanks to consistent brightness across the screen.

Built-in stereo speakers

Now you can enjoy all your multimedia and social applications with stereo sound. These built in speakers not only sound great, but also helps you to get rid of external wire clutter and save valuable desktop space.

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.

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.

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).

Mercury Free

Philips monitors with LED backlighting are free of Mercury content, one of the most toxic natural substances, which affects humans and animals. This reduces the environmental impact of the display throughout its life-cycle, from manufacturing to disposal.

LED   Built-in Speaker   10,000,000:1 SmartContrast   HDMI HIGH DEFINITION MULTIMEDIA INTERFACE   SmartResponse 1 ms   Low Power   Hg Free

Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 24 inch / 61 cm
- Effective viewing area: 531.36 (H) x 298.89 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 250 cd/m²
- Response time (typical): 1 ms GtG*
- SmartContrast: 10,000,000:1
- Contrast ratio (typical): 1000:1
- Pixel pitch: 0.277 x 0.277 mm
- Viewing angle: 170° (H) / 160° (V), @ C/R > 10
- Display colors: 16.7 M
- Scanning Frequency: 30 -83 kHz (H) / 56 -75 Hz (V)
- sRGB

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

Convenience
- Built-in Audio: 2.0W x 2
- User convenience: Auto/Down, Brightness/Back, Menu/OK, Power On/Off, Volume/Up
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Spanish, Simplified Chinese, Turkish
- Other convenience: Kensington lock, VESA mount (100x100mm)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

Stand
- Tilt: -5/20 degree

Power
- On mode: 16.86 W (EnergyStar 7.0 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 (mm): 565 x 435 x 238 mm
- Product without stand (mm): 565 x 354 x 63 mm
- Packaging in mm (WxHxD): 613 x 446 x 131 mm

Weight
- Product with stand (kg): 4.65 kg
- Product without stand (kg): 4.22 kg
- Product with packaging (kg): 6.05 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 7.0, RoHS, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, cETLus, FCC Class B, GOST, PSB, SASO, SEMKO, TCO Certified, TUV/ISO9241-307, WEEE

Cabinet
- Color: Black
- Finish: Glossy (front bezel) /Texture (rear cover)

What's in the box?
- Monitor with stand
- Cables: VGA, Audio, Power
- User Documentation

www.philips.com

* Response time value equal to SmartResponse