Great LED images in vivid colors

Enjoy vivid LED pictures on this Philips display. Essential features like SmartContrast that ensures rich bright images makes it a great choice!

Experience multimedia
- HDMI-ready for Full HD entertainment

Great choice
- Compact design saves space
- Mercury Free eco-friendly display
- VESA mount allows for flexibility

Vivid pictures every time
- LED technology for vivid colors

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.

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.

Compact design saves space

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VESA mount

VESA mount allows for flexibility

Specifications

Connectivity
- Signal Input: VGA (Analog), HDMI (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green

Picture/Display
- Panel Size: 19.5 inch / 49.5 cm
- Aspect ratio: 16:9
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Pixel pitch: 0.26 x 0.26 mm
- Optimum resolution: 1600 x 900 @ 60 Hz
- Brightness: 200 cd/m²
- Display colors: 16.7 M
- Contrast ratio (typical): 600:1
- Response time (typical): 5 ms
- Viewing angle: 90° (H) / 65° (V), @ C/R > 10
- Effective viewing area: 433.9 (H) x 236.3 (V)
- Scanning Frequency: 30 -83 kHz (H) / 56 -76 Hz (V)
- sRGB

Convenience
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7, Windows 8
- User convenience: Power On/Off
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
- Other convenience: Kensington lock, VESA mount (100x100mm)

Stand
- Tilt: -3/10 degree

Power
- Power supply: Built-in, 100-240VAC, 50-60Hz
- Off mode: 0.5 W (typ.)
- On mode: 17.69 W (typ.), 18.46 W (max.)
- Standby mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions
- Product with stand (mm): 465 x 345 x 170 mm
- Packaging in mm (WxHxD): 503 x 350 x 109 mm
- Product without stand (mm): 465 x 285 x 48 mm

Weight
- Product with packaging (kg): 3.23 kg
- Product with stand (kg): 2.33 kg
- Product without stand (kg): 2.03 kg

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

Sustainability
- Environmental and energy: RoHS, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: CE Mark, FCC Class B, CU, SEMKO, cETLus, TUV/ISO9241-307, SASO, EPA, CB, PSB, KUCAS, TBS, CoC

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