

Philips
LCD monitor

V Line

21 (Viewable 20.7" / 52.6 cm)
1920 x 1080 (Full HD)

216V6LHSB2



Great LED images in vivid colors

Enjoy vivid LED pictures on this Philips display. Equipped with HDMI, 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

Experience immersive multimedia

- HDMI-ready for Full HD entertainment

Great choice

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

PHILIPS

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216V6LHSB2/89

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.

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.



Specifications

Picture/Display

- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 20.7 inch / 52.6 cm
- Effective viewing area: 457.92 (H) x 257.58 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Response time (typical): 5 ms
- Brightness: 200 cd/m²
- SmartContrast: 10,000,000:1
- Contrast ratio (typical): 600:1
- Pixel pitch: 0.2385 x 0.2385 mm
- Viewing angle: 90° (H) / 65° (V), @ C/R > 10
- Display colors: 16.7 M
- Scanning Frequency: 30 -83 kHz (H) / 56 -76 Hz (V)
- sRGB

Connectivity

- Signal Input: VGA (Analog), HDMI (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): HDMI audio out

Convenience

- User convenience: Power On/Off, Menu/OK, Brightness/Back, 4:3 Wide/Up, Auto/Down
- 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)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

Stand

- Tilt: -5/20 degree

Power

- On mode: 24.87 W (typ.), 28.59 W (max.)
- Standby mode: 0.5 W (typ.)
- Off mode: 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: External, 100-240VAC, 50-60Hz

Dimensions

- Product with stand (mm): 488 x 365 x 200 mm
- Product without stand (mm): 488 x 295 x 39 mm
- Packaging in mm (WxHxD): 560 x 427 x 110 mm

Weight

- Product with stand (kg): 2.10 kg
- Product without stand (kg): 1.82 kg
- Product with packaging (kg): 3.27 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: 50,000 (Excluding backlight) hour(s)

Sustainability

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

Compliance and standards

- Regulatory Approvals: CEL, WEEE, CB, CCC, CE Mark

Cabinet

- Color: Black
- Finish: Glossy / textured



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