

PHILIPS

LCD monitor with
LED backlight

V Line

20 (19.5" / 49.5 cm diag.)

200V4LAB2



Enjoy great LED pictures in vivid colors with stereo speakers

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

Vivid pictures every time

- 16:9 display for great viewing experience
- LED technology for vivid colors
- SmartContrast for rich black details

Modern design

- Attractive glossy design
- Small footprint saves space
- VESA mount allows for flexibility

Experience multimedia

- Powerful sound with 2x2 watts RMS speakers

Greener everyday

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

Specifications

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: 0.32 x 0.31 mm
 Optimum resolution: 1600 x 900 @ 60 Hz
 Brightness (max.): 200 cd/m²
 Display colors: 16.7 M
 Contrast ratio (typical): 600:1
 SmartContrast: 10,000,000:1
 Response time (typical): 5 ms
 Viewing angle: 90° (H) / 65° (V), @ C/R > 10
 Effective viewing area: 432.00 (H) x 239.76 (V)
 Scanning Frequency: 30 -83 kHz (H) / 56 -76 Hz (V)
 sRGB

Connectivity

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

Convenience

Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 8/7/XP
 Built-in Audio: 2.0Wx2
 User convenience: Auto/Down, Brightness/Back, Menu/OK, Power On/Off, Volume/Up
 OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Turkish, Traditional Chinese, Ukrainian
 Other convenience: Kensington lock, VESA mount (100x100mm)

Stand

Tilt: -5/20 degree

Power

Power supply: Built-in, 100-240VAC, 50-60Hz
 Off mode: 0.5 W
 On mode: 16 W (typ.), 19 W (max.)
 Standby mode: 0.5 W
 Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

Product with stand (mm): 479 x 369 x 201 mm
 Packaging in mm (WxHxD): 567 x 372 x 124 mm
 Product without stand (mm): 479 x 299 x 48 mm

Weight

Product with packaging (kg): 3.83 kg
 Product with stand (kg): 2.72 kg
 Product without stand (kg): 2.39 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: Energy Star, RoHS, Mercury Free
 Recyclable packaging material: 100 %

Compliance and standards

Regulatory Approvals: CE Mark, FCC Class B, EAC, SEMKO, TCO Certified, UL/cUL, BSMI, TUV/ISO9241-307, WEEE, CECP

Cabinet

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

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.

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.

