Philips
Full HD LCD monitor

V Line
20 (19.53" / 49.6 cm diag.)
1920 x 1080 (Full HD)

200V4QHSB

Vivid colors. Crisp images. Wide views

Philips V line wide-view monitor is a great value with essential features. Features like anti-glare, LowBlue mode, and flicker-free reduce eye strain.

Features designed for you
- HDMI ensures universal digital connectivity
- Less eye fatigue with Flicker-free technology
- LowBlue Mode for easy on-the-eyes productivity

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

Vivid pictures every time
- SmartContrast for rich black details
- MVA Display for wide viewing angles and deep contrast levels
- 16:9 Full HD display for crisp detailed images

PHILIPS

Highlights

MVA Display Technology

Philips MVA LED display uses an advanced multi-domain vertical alignment technology which gives you super-high static contrast ratios for extra vivid and bright images. While standard office applications are handled with ease, it is especially suitable for photos, web-browsing, movies, gaming, and demanding graphical applications. It's optimized pixel management technology gives you 178/178 degree extra wide viewing angle, resulting in crisp images.

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.

Flicker-free technology

Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-free Technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

LowBlue Mode

Studies have shown that just as ultra-violet rays can cause eye damage, shortwave length blue light rays from LED displays can cause eye damage and affect vision over time. Developed for wellbeing, Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

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).

Energy Star

Energy Star for energy efficiency and low 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.

Specifications

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

Picture/Display
- Panel Size: 19.53 inch / 49.6 cm
- Aspect ratio: 16:9
- LCD panel type: MVA
- Backlight type: W-LED system
- Pixel pitch: 0.23 x 0.22 mm
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness (max.): 250 cd/m²
- Display colors: 16.7 M
- Contrast ratio (typical): 3000:1
- SmartContrast: 20,000,000:1
- Response time (typical): 8 ms (GtG)*
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Effective viewing area: 434.88 (H) x 238.68 (V)
- Scanning Frequency: 30 - 83 kHz (H) / 48 - 75 Hz (V)
- sRGB
- Flicker-free
- Pixel Density: 113 PPI
- LowBlue Mode
- Display Screen Coating: Anti-Glare, 3H, Haze 25%

Convenience
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
- User convenience: Power On/Off, Menu/OK, Brightness/Back, Input/Up, Auto/Down
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Simplified Chinese, Spanish, Turkish, Brazil Portuguese, Czech, Dutch, Finnish, Greek, Hungarian, Japanese, Korean, Polish, Swedish, 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: < 0.3 W (typ.)
- On mode: 14.01 W (EnergyStar 7.0 test method)
- Standby mode: < 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions
- Product with stand (mm): 479 x 369 x 213 mm
- Packaging in mm (WxHxD): 567 x 372 x 124 mm
- Product without stand (mm): 479 x 299 x 50 mm

Weight
- Product with packaging (kg): 3.92 kg
- Product with stand (kg): 2.84 kg
- Product without stand (kg): 2.51 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: EnergyStar 7.0, EPEAT*, Mercury Free, TCO Certified, WEEE, RoHS
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: CE Mark, FCC Class B, CU, EPA, PSB, cETLus, TUV/ISO9241-307, RCM

Cabinet
- Color: Black
- Finish: Glossy

* Response time value equal to SmartResponse
* EPEAT rating is valid only where Philips registers the product. Please visit https://www.epeat.net/ for registration status in your country.
* The monitor may look different from feature images.