



Philips
LCD monitor with LED
backlight

V Line
20 (19.53"/49.6 cm diag.)

200V4QSB

Great LED images in vivid colours

Enjoy vibrant MVA LED pictures with this attractive, glossy design display. Equipped with SmartControl lite, it's a great choice!

Vivid pictures every time

- Easy display performance tuning with SmartControl Lite
- SmartContrast for rich black details
- MVA Display for wide viewing angles and deep contrast levels
- 16:9 Full HD display for crisp, detailed images

Modern design

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

Greener every day

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

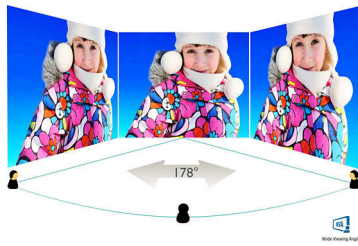
PHILIPS

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Highlights

MVA Display Technology



The Philips MVA LED display uses an advanced multi-domain vertical alignment technology that 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, films, gaming and demanding graphical applications. Its optimised pixel management technology gives you a 178/178 degree extra-wide viewing angle, resulting in crisp images.

16:9 Full HD display



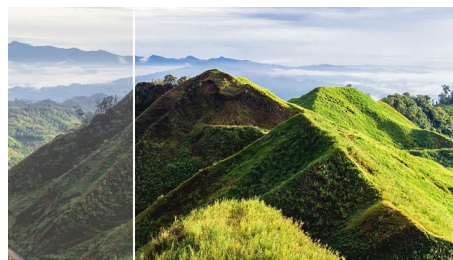
Picture quality matters. Regular displays deliver quality, but you expect more. This display

features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colours, expect a true-to-life picture.

SmartControl Lite

SmartControl Lite is the next generation 3D icon-based GUI monitor control software. This allows the user to fine-tune most parameters of the monitor like Colour, Brightness, screen calibration, Multimedia, ID management etc. with the mouse.

SmartContrast



SmartContrast is a Philips technology that analyses the contents you are displaying, automatically adjusting colours 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 from Mercury, one of the most toxic natural substances, which affects humans and animals. This reduces the environmental impact of the display throughout its lifecycle, from manufacturing to disposal.

Low power consumption

Low power consumption saves energy bills

Attractive glossy design

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Small footprint saves space

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VESA mount

VESA mount allows for flexibility

Energy Star

Energy Star for energy efficiency and low power consumption



Specifications

Connectivity

- Signal Input: VGA (Analogue), DVI-D (digital, 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 colours: 16.7 M
- Contrast ratio (typical): 3000:1
- SmartContrast: 10,000,000:1
- Response time (typical): 20 ms
- 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)/56–76 Hz (V)
- sRGB
- SmartResponse (typical): 8 ms (Grey to Grey)

Convenience

- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7, Windows 8.1
- User convenience: Auto/Down, 4:3 Wide/Up, Brightness/Back, Menu/OK, Power On/Off
- 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 (100 x 100 mm)

Stand

- Tilt: -5/20 degree

Power

- Power supply: Built-in, 100–240 VAC, 50–60 Hz
- Off mode: 0.5 W (typ.)
- On mode: 13.97 W (EnergyStar 7.0 test method)

- Standby mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Energy Label Class: F

Dimensions

- Product with stand (mm): 479 x 369 x 213 mm
- Packaging in mm (W x H x D): 535 x 389 x 131 mm
- Product without stand (mm): 479 x 299 x 50 mm

Weight

- Product with packaging (kg): 3.79 kg
- Product with stand (kg): 2.72 kg
- Product without stand (kg): 2.39 kg

Operating conditions

- Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- 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, RoHS, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards

- Regulatory Approvals: WEEE, CCC, CE Mark, CECP, CEL, China RoHS, CU, EPA, ETL, FCC Class B, PSB, TCO Certified, TUV/ISO9241-307, UKRAINIAN

Cabinet

- Colour: Black
- Finish: Glossy (front bezel)/Textured (rear cover)

What's in the box?

- Cables: VGA, Power
- Monitor with stand
- User Documentation



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* Smart response time is the optimum value from either GtG or GtG (BW) tests.