Great LED images in vivid colors

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

Vivid pictures every time

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

Great choice

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

PHILIPS

LCD monitor
V Line 23.6" / 59.9 cm

243V5QSBA/01

Specifications

Picture/Display
- LCD panel type: MVA
- Backlight type: W-LED system
- Panel Size: 23.6 inch / 59.9 cm
- Effective viewing area: 521.28 (H) x 293.22 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Response time (typical): 25 (Gray to Gray) ms
- SmartResponse (typical): 8 (Gray to Gray) ms
- Brightness: 250 cd/m²
- SmartContrast: 10,000,000:1
- Contrast ratio (typical): 3000:1
- Pixel pitch: 0.272 x 0.272 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 20
- Display colors: 16.7 M
- Scanning Frequency: 30 -83 kHz (H) / 56 -75 Hz (V)
- sRGB

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

Convenience
- User convenience: Auto/Down, 4:3 Wide/Up, Brightness/Back, Menu/OK, Power On/Off
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Simplified Chinese, Swedish, Turkish, Traditional Chinese, Ukrainian
- Other convenience: Kensington lock, VESA mount (100x100mm)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7, Windows 8

Stand
- Tilt: -5/20 degree

Power
- On mode: 21.07 W (typ.) (EnergyStar 6.0 test method)
- Standby mode: 0.5 W (typ.)

- Off mode: 0.5 W (typ.)
- Energy Label Class: E
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Built-in, 100-240VAC, 50-60Hz

Dimensions
- Product with stand (mm): 551 x 420 x 220 mm
- Product without stand (mm): 551 x 344 x 52 mm
- Packaging in mm (WxHxD): 600 x 415 x 118 mm

Weight
- Product with stand (kg): 3.66 kg
- Product without stand (kg): 3.22 kg
- Product with packaging (kg): 5.00 kg

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

Sustainability
- Environmental and energy: EnergyStar 6.0, RoHS, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, cETLus, FCC Class B, GOST, PSB, SASO, TCO Certified, TUV/ISO9241-307, WEEE

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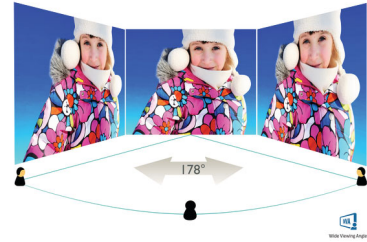- Finish: Hairline (front bezel) / Texture (rear cover)

What's in the box?
- Monitor with stand
- Cables: VGA, Power
- User Documentation

MVA
Wide Viewing Angle

LED

10,000,000:1
SmartContrast

LOW Power

Hg Free

www.philips.com

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.

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.

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