Essential features, efficient performance

for maximum productivity

The Philips LED display using PVC, BFR free housing is ideal for eco-friendly productivity.

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

Specifications

Picture/Display
- LCD panel type: MVA
- Backlight type: W-LED system
- Panel Size: 19.53 inch / 49.6cm
- Effective viewing area: 434.88 (H) x 238.68 (V)
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Pixel Density: 113 PPI
- Response time (typical): 8 ms (Gray to Gray)*
- Brightness: 250 cd/m²
- Contrast ratio (typical): 3000:1
- SmartContrast: 10,000,000:1
- Pixel pitch: 0.23 x 0.22 mm
- Viewing angle: 178° (H) / 178° (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), 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
- Control software: SmartControl
- 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, Ukranian
- 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: 14.01 W (EnergyStar 7.0 test method)
- Standby mode: 0.5 W (typ.)
- Off mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Built-in, 100-240VAC, 50-60Hz

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

Weight
- Product with stand (kg): 2.72 kg
- Product without stand (kg): 2.39 kg
- Product with packaging (kg): 3.90 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 (demonstrated): 70,000 hrs (excluded backlight)

Sustainability
- Environmental and energy: EnergyStar 7.0, EPEAT Silver, RoHS, Lead-free, Mercury Free
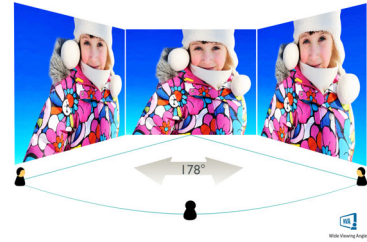- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: WEEE, CCC, China RoHS, TCO certified

Cabinet
- Color: Black
- Finish: Glossy / Textured

MVA Wide Viewing Angle

Full HD 1080p

10,000,000:1 SmartContrast

Hg Free

Lead Free!

www.philips.com

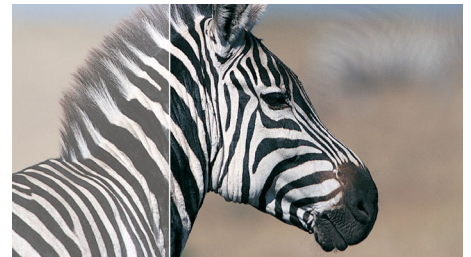# Highlights

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.

* Response time value equal to SmartResponse