

Philips LCD monitor

S Line 20 (19.53" / 49.6 cm diag.) 1920 × 1080 (Full HD)

200S5QSB

# 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



# 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/m<sup>2</sup>
- 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  $(\mathsf{V})$
- 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, Ukrainian
- 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

MVA 1080p

10,000,000:1 SmartContrast





#### **Power**

- On mode: 14.01 W (typ.) (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  $\times$  369  $\times$  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), Nonoperation: +40,000ft (12,192m)
- MTBF (demonstrated): 70,000 hrs (excluded backlight)

#### **Sustainability**

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

### **Compliance and standards**

• Regulatory Approvals: WEEE, CCC, China RoHS

#### Cabinet

- · Color: Black
- Finish: Glossy / Textured

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# Highlights

## **MVA Display Technology**



Philips MVA LED display uses an advanced multidomain 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 finetuned 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.

Version: 6.0.1

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\* Response time value equal to SmartResponse





