

Philips LCD monitor

V Line 20 (Viewable 19.5" / 49.5 cm)

203V5LSB2

# Great LED images in vivid colors

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

# Vivid pictures every time

• LED technology for vivid colors

# **Great choice**

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



# Specifications

#### **Picture/Display**

- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 19.5 inch / 49.5 cm
- Effective viewing area: 433.9 (H)  $\times$  236.3 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1600 x 900 @ 60 Hz
- Response time (typical): 5 ms
- Brightness: 200 cd/m<sup>2</sup>
- Contrast ratio (typical): 600:1
- Pixel pitch: 0.26 x 0.26 mm
- Viewing angle: 90° (H) / 65° (V), @ C/R > 10
- Display colors: 16.7 M
  Scanning Frequency: 30 -83 kHz (H) / 56 -75 Hz (V)
  sRGB

# Connectivity

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

# Convenience

- User convenience: Power On/Off
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukranian
- Other convenience: Kensington lock, VESA mount (100x100mm)
- Plug & Play Compatibility: DDC/Cl, Mac OS X, sRGB, Windows 7, Windows 8

# Stand

• Tilt: -3/10 degree

#### Power

• On mode: 14.52 W (typ.) (EnergyStar 6.0 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): 465 x 345 x 170 mm
- Product without stand (mm): 465 x 285 x 48 mm
- Packaging in mm (WxHxD): 521 x 361 x 115 mm

#### Weight

- Product with stand (kg): 2.33 kg
- Product without stand (kg): 2.03 kg
- Product with packaging (kg): 3.28 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: 30,000 hour(s)

# Sustainability

- Environmental and energy: EnergyStar 6.0, EPEAT
   Silven BaldS Load free Mengury Free
- Silver, RoHS, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

#### **Compliance and standards**

 Regulatory Approvals: BSMI, CCC, CE Mark, FCC Class B, GOST, SEMKO, TUV/ISO9241-307, cETLus, WEEE

# Cabinet

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



Issue date 2017-07-06

© 2017 Koninklijke Philips N.V. All Rights reserved.

www.philips.com

Version: 3.0.1

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

12 NC: 8670 001 16507 EAN: 69 51613 90550 0 203V5LSB2/93

# Highlights

# LED technology

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of LCD backlight, resulting in super high contrast ratio. It also gives superior color reproduction thanks to consistent brightness across the screen.

#### **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.