

Philips LCD monitor

V Line 18.5"/47 cm

193V5LSB2

# Great LED images in vivid colours

Enjoy vivid LED pictures on this Philips display. Compact design and VESA mount give your workspace flexibility. It's a great choice!

#### **Great choice**

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

## Vivid pictures every time

• LED technology for vivid colours



# 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 the LCD backlight, resulting in a super high contrast ratio. It also

gives superior colour reproduction thanks to consistent brightness across the screen.

### **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.

## Compact design saves space

Compact design saves space

#### **VESA** mount

VESA mount allows for flexibility











# Specifications

#### Connectivity

- Signal Input: VGA (Analogue)
- Sync Input: Separate Sync

#### Picture/Display

- Panel Size: 18.5 inch/47 cm
- · Aspect ratio: 16:9
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Pixel pitch: 0.30 x 0.30 mm
- Optimum resolution: 1366 x 768 @ 60 Hz
- Brightness: 200 cd/m²
- Display colours: 16.7 M
- Contrast ratio (typical): 700:1

- Response time (typical): 5 ms
  Viewing angle: 90° (H)/65° (V), @ C/R > 10
  Effective viewing area: 409.8 (H) x 230.4 (V)
- Scanning Frequency: 30–83 kHz (H)/56–75 Hz (V)
- sRGB

#### Convenience

- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7, Windows 8
- 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, Ukrainian
- · Other convenience: Kensington lock, VESA mount  $(100 \times 100 \text{ mm})$

• Tilt: -3/10 degree

Power supply: Built-in, 100–240 VAC, 50–60 Hz

- Off mode: 0.3 W (typ.)
- On mode: 8.76 W (typ.) (EnergyStar test method)
- Standby mode: 0.5 W (typ.)
- Power LED indicator: Operation White, Standby mode - White (flashing)
- Energy Label Class: E

#### **Dimensions**

- Product with stand (mm): 437 x 338 x 170 mm
- Packaging in mm ( $\dot{W} \times \dot{H} \times D$ ): 481 x 350 x 103 mm
- Product without stand (mm):  $437 \times 273 \times 48 \text{ mm}$

- Product with packaging (kg): 3.00 kg
- Product with stand (kg): 2.15 kg
- Product without stand (kg): 1.94 kg

#### **Operating conditions**

- Altitude: Operation: +12,000 ft (3658 m), Nonoperation: +40,000 ft (12,192 m)
- Temperature range (operation):  $0^{\circ}$ C to  $40^{\circ}$ C  $^{\circ}$ C
- MTBF: 30,000 hour(s)
- Relative humidity: 20%-80 %
- Temperature range (storage): -20°C to 60°C °C

#### Sustainability

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

#### Compliance and standards

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

#### **Cabinet**

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



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