PHILIPS

LCD monitor

V Line

24" (61 cm)

246V5LHAB

Enjoy great LED pictures in vivid colors

with stereo speakers

Enjoy vivid LED pictures with this attractive, glossy design display. Equipped with HDMI and stereo speakers, it's a great choice!

Vivid pictures every time
- LED technology for vivid colors
- SmartContrast for rich black details
- 16:9 Full HD display for crisp detailed images

Modern design
- Attractive glossy design
- VESA mount allows for flexibility

Experience multimedia
- Powerful sound with 2x2 watts RMS speakers
- HDMI-ready for Full HD entertainment

Greener everyday
- Mercury Free eco-friendly display
- Low power consumption saves energy bills
- Energy Star for energy efficiency and low power consumption

Specifications

Picture/Display

Panel Size: 24 inch / 61 cm
Aspect ratio: 16:9
LCD panel type: TFT-LCD
Backlight type: W-LED system
Pixel pitch: 0.277 x 0.277 mm
Optimum resolution: 1920 x 1080 @ 60 Hz
Brightness: 250 cd/m²
Display colors: 16.7 M
Contrast ratio (typical): 1000:1
SmartContrast: 10,000,000:1
Response time (typical): 1 ms GtG*
Viewing angle: 170º (H) / 160º (V), @ C/R > 10
Effective viewing area: 531.36 (H) x 298.89 (V)
Scanning Frequency: 30 -83 kHz (H) / 56 -75 Hz (V)
sRGB

Connectivity

Signal Input: VGA (Analog), HDMI
Sync Input: Separate Sync, Sync on Green
Audio (In/Out): PC audio-in, Headphone out

Convenience

Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
Built-in Audio: 2.0W x 2

User convenience: Auto/Down, Brightness/Back, Menu/OK, Power On/Off, Volume/Up
OSD Languages: English, French, German, Italian, Portuguese, Russian, Spanish, Simplified Chinese, Turkish
Other convenience: Kensington lock, VESA mount (100x100mm)

Stand

Tilt: -5/20 degree

Power

Power supply: Built-in, 100-240VAC, 50-60Hz
Off mode: 0.3 W (typ.)
On mode: 16.86 W (EnergyStar 7.0 test method)
Standby mode: 0.5 W (typ.)
Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

Product with stand (mm): 565 x 435 x 238 mm
Packaging in mm (WxHxD): 613 x 446 x 131 mm
Product without stand (mm): 565 x 354 x 63 mm

Weight

Product with packaging (kg): 6.05 kg
Product with stand (kg): 4.65 kg
Product without stand (kg): 4.22 kg

Operating conditions

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

Sustainability

Environmental and energy: EnergyStar 7.0, RoHS, Mercury Free
Recyclable packaging material: 100 %

Compliance and standards

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

Cabinet

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

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* Response time value equal to SmartResponse