

PHILIPS

LCD monitor with
PowerSensor

B Line

25" (63.4 cm)

1920 x 1200 (WUXGA)

252B9



Clear vision, beyond boundaries

Expand beyond boundaries with the new 16:10 frameless design Philips B Line monitor. Loaded with features to improve productivity and sustainability, this monitor takes it to the next level.

Excellent performance

- IPS technology for full colours and wide viewing angles
- 16:10 aspect ratio for more vertical screen height

Designed for the way you work

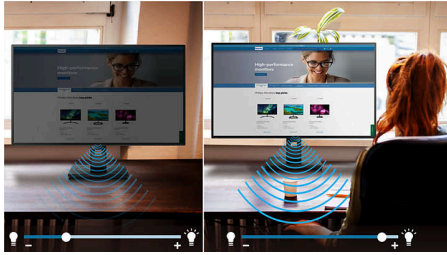
- SmartErgoBase enables user-friendly ergonomic adjustments
- VESA mount allows for the perfect setup
- Less eye fatigue with Flicker-Free technology
- LowBlue Mode for easy-on-the-eyes productivity
- EasyRead mode for a paper-like reading experience

Designed for sustainability

- 100% recycled packing material
- PowerSensor saves up to 70% energy costs
- Zero power consumption with 0 watt hard switch

Highlights

PowerSensor

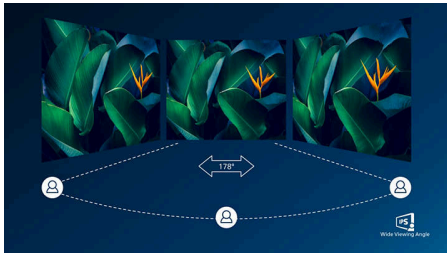


PowerSensor is a built-in 'people sensor' that transmits and receives harmless infrared signals to determine if the user is present and automatically reduces monitor brightness when the user steps away from the desk, cutting energy costs by up to 70 percent and prolonging monitor life.

Zero power consumption

At the flick of the 0 watt hard switch, which is conveniently located at the back of the monitor, you can completely cut off your monitor from AC power. This results in zero power consumption, reducing your carbon footprint even further

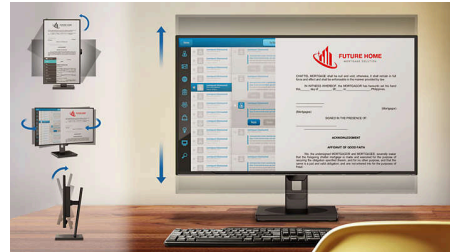
IPS technology



IPS displays use advanced technology that gives you extra-wide viewing angles of 178/178 degrees, making it possible to view the display from almost any angle — even in 90-degree Pivot mode! Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colours, making it ideal not only for Photos,

films and web browsing, but also for professional applications that demand colour accuracy and consistent brightness at all times.

SmartErgoBase



The SmartErgoBase is a monitor base that delivers ergonomic display comfort and provides cable management. The base can swivel, tilt and rotate to various angles to ensure maximum comfort. The height-adjustable stand guarantees the optimal viewing level, reducing the physical strains of a long workday, while cable management reduces cable clutter and keeps the workspace neat and professional.

VESA mount

VESA pattern guarantees compatibility with hundreds of innovative mounting solutions.

Flicker-Free technology



Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips

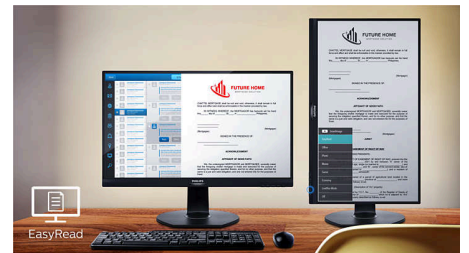
Flicker-Free technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

LowBlue Mode



Studies have shown that just as ultra-violet rays can cause eye damage, shortwave-length blue light rays from LED displays can cause eye damage and affect vision over time. Developed for wellbeing, the Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

EasyRead mode



EasyRead mode for a paper-like reading experience



Specifications

Picture/Display

Panel Size: 25 inch / 63.4 cm
Aspect ratio: 16:10
LCD panel type: IPS technology
Backlight type: W-LED system
Pixel pitch: 0.279 x 0.282 mm
Optimum resolution: 1920 x 1200 @ 60 Hz
Brightness: 300 cd/m²
Display colours: 16.7 M
Colour gamut (typical): NTSC 90%*, sRGB 107.5%*
Contrast ratio (typical): 1000:1
SmartContrast: 50,000,000:1
Response time (typical): 5 ms (Grey to Grey)*
Viewing angle: 178° (H)/178° (V), @ C/R > 10
Picture enhancement: SmartImage
Effective viewing area: 535.5 (H) x 338.8 (V)
Scanning Frequency: 30-96 kHz (H)/48-76 Hz (V) sRGB
Flicker-free
Pixel Density: 91 PPI
LowBlue Mode
Display Screen Coating: Anti-Glare, 3H, Haze 25%
EasyRead

Connectivity

Signal Input: VGA (Analogue), DVI-D (digital), HDCP, DisplayPort 1.2, HDMI 1.4
Sync Input: Separate Sync, Sync on Green
Audio (In/Out): PC audio-in, Headphone out
USB: USB 3.1 x 1 (upstream), USB 3.1 x 4 (downstream with 1 fast charge B.C 1.2)
HDCP: HDCP 1.4 (HDMI/ DP)

Convenience

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

User convenience: SmartImage, Input, Brightness, Menu, 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 x 100 mm)
Control software: SmartControl

Stand

Height adjustment: 150 mm
Pivot: -/+ 90 degree
Swivel: -/+ 175 degree
Tilt: -5~30 degree

Power

ECO mode: 12.3 W (typ.)
Power supply: Built-in, 100–240 VAC, 50–60 Hz
Off mode: Zero watts with Zero switch
On mode: 14.70 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

Packaging in mm (W x H x D): 608 x 524 x 197 mm
Product without stand (mm): 546 x 367 x 49 mm
Product with stand (max height): 546 x 541 x 206 mm

Weight

Product with packaging (kg): 7.44 kg
Product with stand (kg): 5.09 kg
Product without stand (kg): 3.50 kg

Operating conditions

Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
Temperature range (operation): 0°C to 40°C °C
Relative humidity: 20%-80 %
Temperature range (storage): -20°C to 60°C °C
MTBF (demonstrated): 70,000 hrs (excluded backlight)

Sustainability

Environmental and energy: EnergyStar 8.0, PowerSensor, EPEAT*, TCO Certified, WEEE, RoHS
Post-consumer recycled plastic: 85%
Recyclable packaging material: 100 %
Specific Substances: PVC/BFR free housing, Mercury free

Compliance and standards

Regulatory Approvals: CE Mark, FCC Class B, SEMKO, cETLus, CU-EAC, TUV Ergo, TUV/GS, EPA, ICES-003, UKRAINIAN, SASO, KUCAS, VCCI, RCM, CCC

Cabinet

Finish: Texture
Foot: Black
Front bezel: Black
Rear cover: Black

What's in the box?

Cables: D-Sub cable, DVI-D cable, HDMI cable, DP cable, Audio cable, Power cable
Monitor with stand
User Documentation

