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 colors and wide viewing angles
- 16:10 aspect ratio for more vertical screen height

Designed for the way you work
- SmartErgoBase enables people-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

PHILIPS
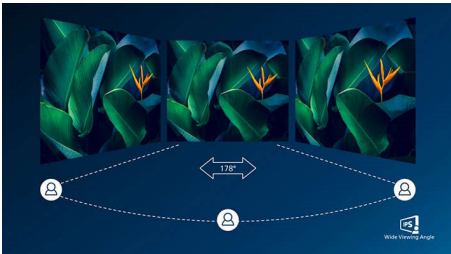
Highlights

PowerSensor

PowerSensor is a built-in 'people sensor' that transmits and receives harmless infrared signals to determine if user is present and automatically reduces monitor brightness when 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, you can completely cut-off your monitor from AC power. This results in zero power consumption reducing your carbon footprint even further
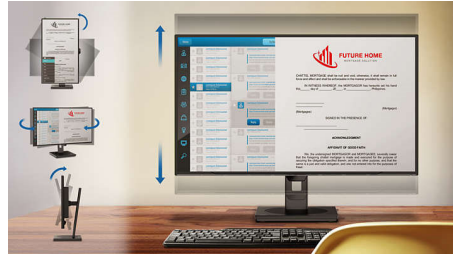
IPS technology

IPS displays use an advanced technology which gives you extra wide viewing angles of 178/178 degree, 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 colors, making it ideal not only for Photos, movies and web browsing, but also for

professional applications which demand color accuracy and consistent brightness at all times.

16:10 aspect ratio

16:10 aspect ratio for more vertical screen height

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 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
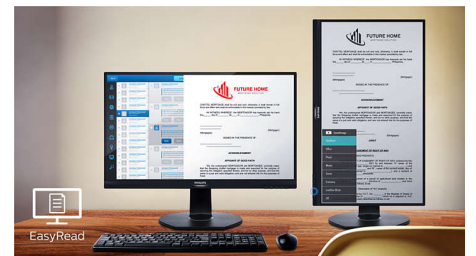
fatigue. Philips Flicker-free Technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

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, 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

100% Recycled packing material

100% Recycled packing material for less environmental impact.

PowerSensor | Zero Power Switch | IPS Wide Viewing Angle | SmartErgo Base | VESA Mount | Flicker-free | LowBlue Mode | EasyRead | IPS Wide Viewing Angle

Specifications

Connectivity
- Signal Input: VGA (Analog), 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)

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 @ 60Hz
- Brightness: 300 cd/m²
- Display colors: 16.7M
- Color gamut (typical): NTSC 90%*, sRGB 107.5%*
- Contrast ratio (typical): 1000:1
- SmartContrast: 50,000,000:1
- Response time (typical): 5 ms (Gray to Gray)*
- 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

Convenience
- Built-in Speakers: 2 W x 2
- Plug & 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 (100x100mm)
- 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, 100-240VAC, 50-60Hz
- 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 (blinking)

Dimensions
- Packaging in mm (WxHxD): 608 x 524 x 197 mm
- Product without stand (mm): 546 x 367 x 49 mm
- Packaging in inch (WxHxD): 23.9 x 20.6 x 7.8 inch
- Product without stand in inch: 21.5 x 14.4 x 1.9 inch
- Product with stand(max height): 546 x 541 x 206 mm
- Product with stand(max height): 21.5 x 21.3 x 8.1 inch

Weight
- Product with packaging (kg): 7.44 kg
- Product with stand (kg): 5.09 kg
- Product with packaging (lb): 16.37 lb
- Product with stand (lb): 11.20 lb
- Product without stand (kg): 3.50 kg
- Product without stand (lb): 7.70 lb

Operating conditions
- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- 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
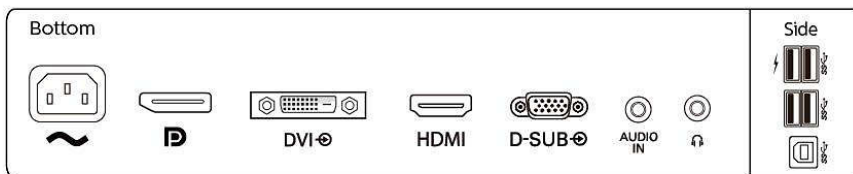
Cabinet
- Finish: Texture
- Foot: Black

- Front bezel: Black
- Rear cover: Black

What's in the box?
- Cables: D-Sub cable, HDMI cable, DP cable, USB-A to B cable, Audio cable, Power cable
- Monitor with stand
- User Documentation

www.philips.com

* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
* Response time value equal to SmartResponse
* NTSC Area based on CIE1976
* sRGB Area based on CIE1931
* Fast charging complies with USB BC 1.2 standard
* EPEAT rating is valid only where Philips registers the product. Please visit https://www.epeat.net/ for registration status in your country.
* The monitor may look different from feature images.