



Philips Brilliance
LCD monitor with USB-C
dock

B Line
25" (63.4 cm)
Quad HD (2560 x 1440)

Brilliance



258B6QUEB

Simplify your connections

with revolutionary USB-C

Simple USB-C connection and crystal-clear IPS images. The Philips B line monitor with USB-C connector allows simple notebook docking via one cable for fast data and video to a crystal-clear QHD IPS display, and even notebook charging.

Designed for people

- All your connections through one USB-C cable
- Narrow border display for seamless appearance
- SmartErgoBase enables people-friendly ergonomic adjustments

Excellent performance

- Crystalclear images with Quad HD 2560 x 1440 pixels
- IPS technology for full colors and wide viewing angles

Easy to experience

- Less eye fatigue with Flicker-free technology
- SmartImage presets for easy optimized image settings
- Built-in stereo speakers for multimedia

PHILIPS

Specifications

Picture/Display

- LCD panel type: IPS technology
- Backlight type: W-LED system
- Panel Size: 25 inch / 63.4 cm
- Effective viewing area: 552.96 (H) x 311.04 (V)
- Aspect ratio: 16:9
- Optimum resolution: 2560 x 1440 @ 60Hz
- Response time (typical): 5 ms (Gray to Gray)*
- Brightness: 350 cd/m²
- Contrast ratio (typical): 1,000:1
- SmartContrast: 20,000,000 :1
- Pixel pitch: 0.216 x 0.216 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Display colors: 16.7 M (True 8 bit)
- Scanning Frequency: 30 - 83 kHz (H) / 56 - 76 Hz (V)
- sRGB

Connectivity

- USB: USB 3.0x3 (1 w/fast charging)*
- Signal Input: USB-C, VGA (Analog), DVI-Dual Link (digital, HDCP), DisplayPort, HDMI (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in, Headphone out
- RJ45: through USB-C

Convenience

- Built-in Speakers: 2Wx2
- User convenience: SmartImage, Volume, Input, Menu, Power On/Off
- Control software: SmartControl
- 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)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

Stand

- Height adjustment: 130 mm
- Pivot: 90 degree
- Swivel: -65/65 degree
- Tilt: -5/20 degree

Power

- ECO mode: 23.7 W (typ.)
- On mode: 24.7 W (typ.) (EnergyStar 6.0 test method)
- Standby mode: <0.5 W (typ.)
- Off mode: <0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: External, 100-240VAC, 50-60Hz

Dimensions

- Product with stand(max height): 571 x 511 x 244 mm
- Product without stand (mm): 571 x 344 x 55 mm
- Packaging in mm (WxHxD): 625 x 421 x 290 mm

Weight

- Product with stand (kg): 7.00 kg
- Product without stand (kg): 4.66 kg
- Product with packaging (kg): 10.20 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 (demonstrated): 70,000 (excluded backlight)

Sustainability

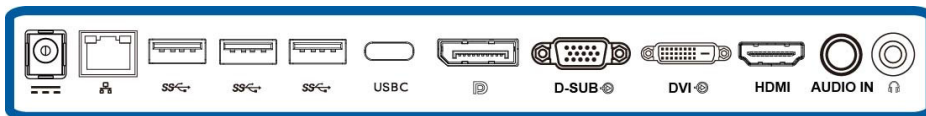
- Environmental and energy: EnergyStar 6.0, EPEAT Gold*, TCO edge, RoHS
- Recyclable packaging material: 100 %
- Post consumer recycled plastic: 65 %
- Specific Substances: PVC / BFR free housing, Mercury free, Lead free

Compliance and standards

- Regulatory Approvals: CE Mark, FCC Class B, VCCI, SEMKO, cETLus, CU-EAC, WEEE, CECP, TUV Ergo, TUV/GS, TCO edge

Cabinet

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



I/O back panel connector diagram



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Version: 3.0.1

12 NC: 8670 001 34326
UPC: 6 09585 24927 1

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* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
* EPEAT Gold is valid only where Philips registers the product. Please visit www.epeat.net for registration status in your country.
* Response time value equal to SmartResponse
* Fast charging through BC 1.2 standard
* The notebook, keyboard, mouse as shown are for illustration purpose only, not included in the product.
* Device must support USB-C with DP Alt Mode to support USB-C video transmission
* Notebook charging depends on notebook manufacturer