Philips Business Monitor
Portable monitor

3000 series
16 (15.6" / 39.6 cm diag.)
1920 x 1080 (Full HD)

16B1P3302D

Performance, adaptability, work on the go

This monitor is portable, lightweight, and perfectly suited for improving workflow productivity when traveling. While on the road, the Dual USB-C feature facilitates sharing and presenting material or running a multi-screen setup.

Features designed for you
- LowBlue mode and Flicker-free easy-on-the eyes viewing
- EasyRead mode for a paper-like reading experience

Great performance
- IPS LED wide view technology for image and color accuracy
- SmartImage presets for easy optimized image settings
- 16:9 Full HD display for crisp detailed images

Productivity on the go
- Continuous tilt stand to fit your viewing needs
- Lightweight and foldable design for portability
- Dual USB-C: For ultimate connectivity

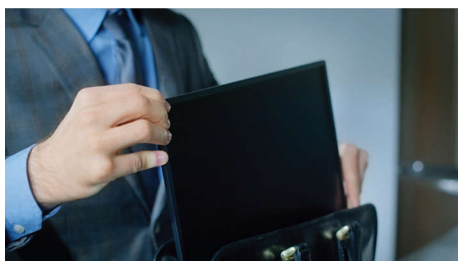# PHILIPS

Highlights

Dual USB-C

This feature is geared toward those who are looking for a product that facilitates productivity. This monitor showcases two ports on the side of the monitor where each USB-C cord can be plugged in and then used simultaneously for multiple purposes; such as, but not limited to: charging, presenting, and as an add-on to a dual screen setup.
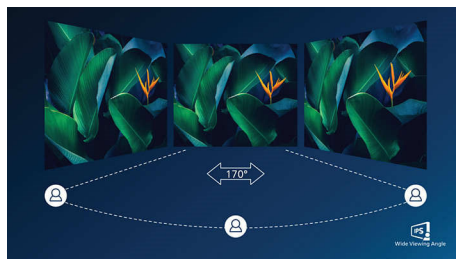
Multi-angle stand

Our continuous tilt stand bends from 0 to 90 degrees with the kind of flexibility to allow you to get comfortable anywhere you need to keep up with your work.
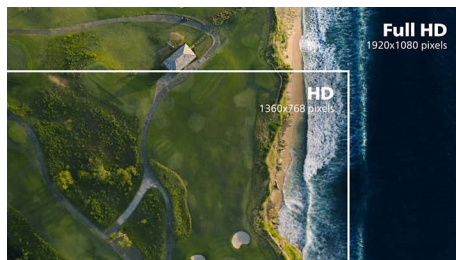
Performance, adaptability

Enjoy a clean, portable, dual-screen workstation. The soft, smooth, pliable USB-C cable is designed to be easy to carry and fit in any bag.

IPS technology

IPS displays use an advanced technology which gives you extra wide viewing angles of 170/170 degree, making it possible to view the display from almost any angle. 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.
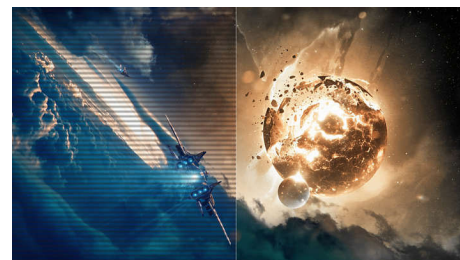
16:9 Full HD display

Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.

SmartImage

SmartImage is an exclusive leading edge Philips technology that analyzes the content displayed on your screen and gives you optimized display performance. This user friendly interface allows you to select various modes like Office, Photo, Movie, Game, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimizes the contrast, color saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time with the press of a single button!

LowBlue Mode & Flicker-free

Our LowBlue Mode and Flicker-free technology have been developed to reduce eye strain and fatigue often caused by long hours in front of a monitor.

Multi-angle Stand   Full HD 1080p   SmartImage™   LowBlue Mode   Flicker-free   Wide Viewing Angle   LowBlue Mode   Full HD 1080p   USB-C

Specifications

Connectivity
- Signal Input: USB-C x 2 (DP Alt mode, Data, Power delivery)
- Sync Input: Separate Sync
- Audio (In/Out): Audio out
- HDCP: HDCP 1.4 (USB-C), HDCP 2.2 (USB-C)

Picture/Display
- Panel Size: 15.6 inch / 39.6 cm
- Aspect ratio: 16:9
- LCD panel type: IPS technology
- Backlight type: W-LED system
- Pixel pitch: 0.17925 x 0.17925 mm
- Brightness: 250 cd/m²
- Display colors: 16.2 M (6 bit + FRC)
- Color gamut (typical): NTSC 46%*, sRGB 64%*
- Contrast ratio (typical): 700:1
- SmartContrast: 50,000,000:1
- Response time (typical): 4 ms (Gray to Gray)*
- Viewing angle: 170° (H) / 170° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Maximum resolution: 1920 x 1080 @ 75 Hz
- Effective viewing area: 344.16 (H) x 193.59 (V)
- Scanning Frequency: Landscape mode: 30 - 85 kHz (H) / 48 - 75 Hz (V); Portrait mode: 30 - 150 kHz (H) / 48 - 75 Hz (V)
- sRGB
- Flicker-free
- Pixel Density: 141 PPI
- LowBlue Mode
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- EasyRead

Power Delivery
- Version: PD version 3.0
- USB-C (input): Up to 90 W (5V/3A, 7V/3A, 9V/3A, 10V/3A, 12V/3A, 15V/3A, 20V/4.5A)
- USB-C (output): Up to 65 W (5V/3A, 7V/3A, 9V/3A, 10V/3A, 12V/3A, 15V/3A, 20V/3.25A)

Convenience
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10 / 8.1 / 8
- User convenience: SmartImage, Input, Menu, Power On/Off
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, French, Finnish, German, Greek, Hungarian, Italian, Japanese, Korean, Portuguese, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
- Other convenience: VESA mount: Yes*
- Control software: SmartControl

Stand
- Pivot: +90 degree
- Tilt: 0 ~ 90 degree

Power
- ECO mode: 4.4 W
- Off mode: 0.3 W
- On mode: 6.2 W (EnergyStar test method)
- Standby mode: 0.5 W
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions
- Packaging in mm (WxHxD): 404 x 281 x 103 mm
- Packaging in inch (WxHxD): 15.9 x 11.1 x 4.1 inch
- Product with stand(max height): 359 x 232 x 119 mm
- Product with stand(max height): 14.1 x 9.1 x 4.7 inch

Weight
- Product with packaging (kg): 2.08 kg
- Product with stand (kg): 1.03 kg
- Product with packaging (lb): 4.58 lb
- Product with stand (lb): 2.27 lb

Operating conditions
- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- Temperature range (operation): 0°C to 40 °C
- Relative humidity: 20%-80 %
- Temperature range (storage): -20°C to 60 °C
- MTBF (demonstrated): 70,000 hrs (excluded backlight)

Sustainability
- Environmental and energy: EnergyStar 8.0, EPEAT*, RoHS
- Post consumer recycled plastic: 60%
- Recyclable packaging material: 100 %
- Specific Substances: Mercury free, PVC / BFR free housing

Compliance and standards
- Regulatory Approvals: CB, TUV/GS, TUV Ergo, CU-EAC, EAEU RoHS, CE Mark, FCC Class B, ICES-003, cETLus

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

What's in the box?
- Cables: USB-C to C/A Y cable
- Monitor with stand
- User Documentation
- Accessory: Protective case

* Response time value equal to SmartResponse
* NTSC Area based on CIE1976
* sRGB Coverage based on CIE1931
* For Video transmission via USB-C, your Notebook/device must support USB-C DP Alt mode
* For USB-C power and charging function, your Notebook/device must support USB-C standard Power Delivery specifications. Please check with your Notebook user manual or manufacturer for more details.
* This monitor is powered through the USB port. Please refer to user manual for more information.
* For VESA mount, please refer to "VESA Mounting" in user manual for more information.
* 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.

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