PHILIPS

Portable monitor

Business Monitor

3000 series

16 (15.6"/39.6 cm diag.)

1920 x 1080 (Full HD)

16B1P3302

Performance, adaptability, work on the go

The brand-new, lightweight, portable Philips monitor supports your daily productivity. One USB dual-mesh cable with DisplayLink allows you to share and present, as well as run a dual-screen productivity-enhancing on-the-go workstation.

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

Great performance
- IPS LED wide view technology for image and colour accuracy
- SmartImage pre-sets for easy optimised image settings
- 16:9 Full HD display for crisp, detailed images

Productivity on the go
- Continuous tilt stand to fit your viewing needs
- Dual-screen viewing for better productivity
- Lightweight and foldable design for portability
- USB-A with DisplayLink enables compatibility with existing laptops
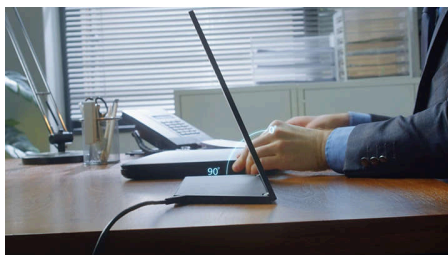- One USB dual-mesh cable further reduces cable clutter

Highlights

Dual-screen productivity

This Philips monitor features USB-C video delivery, which allows you to watch high-resolution video from your device. The slim, reversible USB dual mesh cable comes with Type-C and A connectors, which not only delivers video, but ensures easy sharing and presenting. The monitor can be easily charged by your laptop with the help of a single USB-C cable.
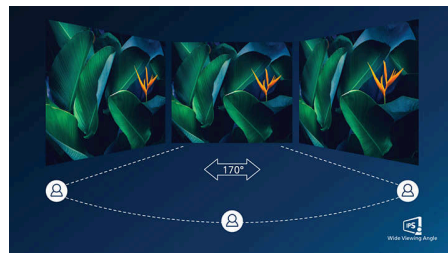
Multi-angle stand

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.
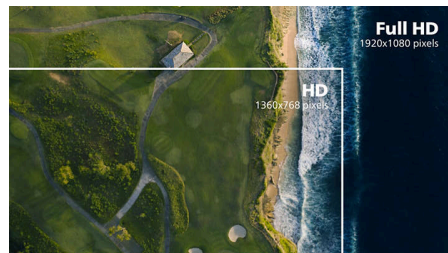
Performance, adaptability

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 degrees, making it possible to view the display from almost any angle. Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colours, making it ideal not only for Photos, movies and web browsing, but also for professional applications which demand colour 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 colours, expect a true-to-life picture.

SmartImage

SmartImage is an exclusive leading edge Philips technology that analyses the content displayed on your screen and optimises your 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 optimises the contrast, colour saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time at the touch of a single button!

LowBlue Mode and 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 | EasyRead | Flicker-free | Wide Viewing Angle | LowBlue Mode

Specifications

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 colours: 16.2 M
Colour gamut (typical): NTSC 46%*, sRGB 64%*
Contrast ratio (typical): 700:1
SmartContrast: 50,000,000:1
Response time (typical): 4 ms (Grey to Grey)*
Viewing angle: 170º (H)/170º (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: USB-A 30-140 kHz (H), USB-C 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

Connectivity

Signal Input: USB-C x 1 (DisplayPort 1.4 Alt mode and DisplayLink)
Sync Input: Separate Sync
Audio (In/Out): Audio out
HDCP: HDCP 1.4 (USB-C / DisplayLink), HDCP 2.2 (USB-C / DisplayLink)

Power Delivery

Version: PD version 3.0
USB-C (input): 15 W (5 V/3 A)*

Convenience

Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10 / 8.1 / 8 / 7
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: 6.0 W
Off mode: 0.1 W
On mode: 5.8 W (EnergyStar test method)
Standby mode: 0.1 W
Power LED indicator: Operation - White, Standby mode - White (flashing)
Energy Label Class: D

Dimensions

Packaging in mm (W x H x D): 400 x 281 x 103 mm
Product with stand (max height): 359 x 232 x 119 mm

Weight

Product with packaging (kg): 1.99 kg
Product with stand (kg): 1.03 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
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

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 CIE 1976
* 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.
* USB-C DP Alt mode means USB-C to C cable, USB-C DisplayLink means USB-C to A cable.
* This monitor is powered through the USB port. Please refer to user manual for more information.
* For VESA mounts, 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.