

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 running a dual-screen productivity-enhancing on-the-go workstation.

Productivity on the go

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

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

Features designed for you

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

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



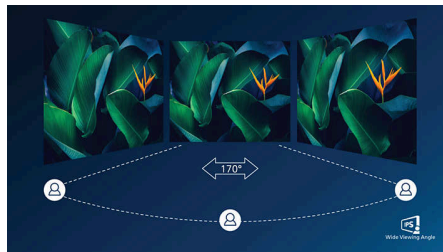
Our continuous tilt stand bends from 0 to 90 degrees with the kind of flexibility to allow you to get comfortable anywhere you need to keep up with your work.

Performance, adaptability



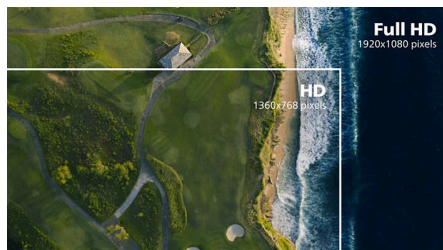
Enjoy a clean, portable, dual-screen workstation. The soft, smooth, pliable USB-C cable is designed to be easy to carry and fit in any bag.

IPS technology



IPS displays use an advanced technology which gives you extra wide viewing angles of 170/170 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.



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 colors: 16.2 M
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: 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): 15W (5V/3A)*

Convenience

Plug & 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 (blinking)

Energy Label Class: D

Dimensions

Packaging in mm (WxHxD): 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: +12,000ft (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: 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

