

Philips Business Monitor  
Portable 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.

#### 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 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
- Dual-screen viewing for better productivity
- Lightweight and foldable design for portability
- USB-A with DisplayLink enables existing laptops usage
- One USB dual-mesh cable further reduces cable clutter

# PHILIPS

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

16B1P3302/27

# Highlights

## Dual-screen productivity



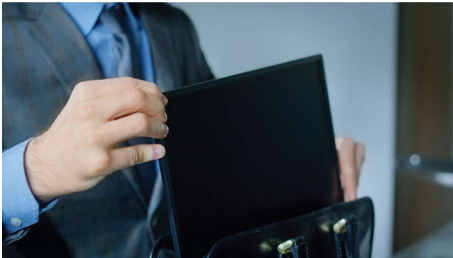
This Philips monitor features USB-C video delivery, which allows you to watch high resolution video from your device. The slim, reversible USB dual mesh cable comes with Type C and A connectors, which not only delivers video, but ensures easy sharing and presenting. The monitor can be easily charged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

## Multi-angle stand



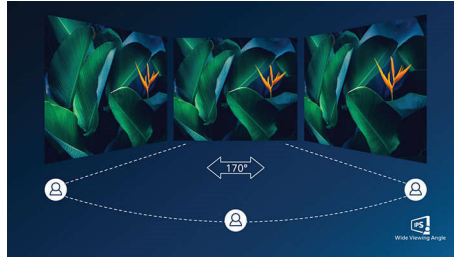
Our continuous tilt stand bends from 0 to 90 degrees with the kind of flexibility to allow you to get comfortable anywhere you need to keep up with your work.

## 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.

## USB-A with DisplayLink

USB-A with DisplayLink enables existing laptops usage

## One USB dual-mesh cable

One USB dual-mesh cable further reduces cable clutter



# Specifications

## 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)

## 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/m<sup>2</sup>
- 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 &gt; 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

## 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)

## Dimensions

- Packaging in mm (WxHxD): 400 x 281 x 103 mm
- Packaging in inch (WxHxD): 15.7 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): 1.99 kg
- Product with stand (kg): 1.03 kg
- Product with packaging (lb): 4.38 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

## 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



Issue date 2024-03-25

Version: 2.0.1

UPC: 6 09585 25639 2

© 2024 Koninklijke Philips N.V.  
All Rights reserved.

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips N.V.  
or their respective owners.

[www.philips.com](http://www.philips.com)

\* 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.

\* 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 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.