

Portable monitor

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

16B1P3302/00

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.

Benefits

Productivity on the go

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

Great performance

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

Features designed for you

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

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PHILIPS

Features

Dual-screen productivity



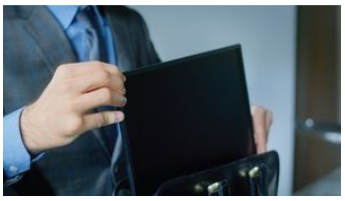
This Philips monitor features USB-C video delivery, which allows you to watch high-resolution video from your device. The slim, reversible USB dual mesh cable comes with Type-C and A connectors, which not only delivers video, but ensures easy sharing and presenting. The monitor can be easily charged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

Multi-angle stand



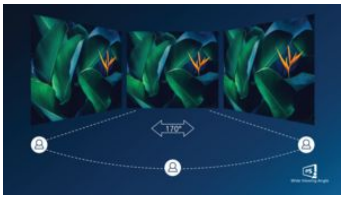
Our continuous tilt stand bends from 0 to 90 degrees with the kind of flexibility to allow you to get comfortable anywhere you need to keep up with your work.

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.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Picture/Display

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

Connectivity

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

Power Delivery

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

Convenience

User convenience	SmartImage Input Menu Power On/Off
Control software	SmartControl
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*
Plug and Play Compatibility	DDC/CI Mac OS X sRGB Windows 11 / 10 / 8.1 / 8 / 7

Stand

Pivot	90 degree
Tilt	0 ~ 90 degree

Power

ECO mode	6.0 W
On mode	5.8 W (EnergyStar test method)
Standby mode	0.1 W
Off mode	0.1 W
Energy Label Class	D
Power LED indicator	Operation - White Standby mode - White (flashing)

Dimensions

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

Weight

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

Operating conditions

Temperature range (operation)	0°C to 40 °C
Temperature range (storage)	-20°C to 60 °C
Relative humidity	20%-80 %
Altitude	Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
MTBF (demonstrated)	70,000 hrs (excluded backlight)

Sustainability

Environmental and energy	EnergyStar 8.0 EPEAT* RoHS
Recyclable packaging material	100 %
Post-consumer recycled plastic	60%
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

Front bezel	Black
Rear cover	Black
Foot	Black
Finish	Texture

What's in the box?

Monitor with stand	Yes
Cables	USB-C to C/A Y cable
User Documentation	Yes
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.

data subject to change
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