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

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

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

iF DESIGN AWARD 2021

reddot winner 2021

Highlights
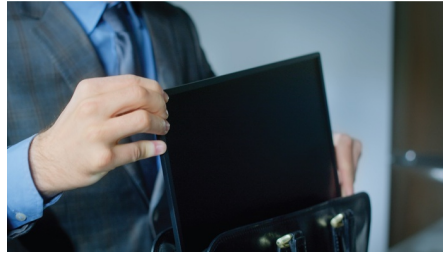
Dual-screen productivity

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.
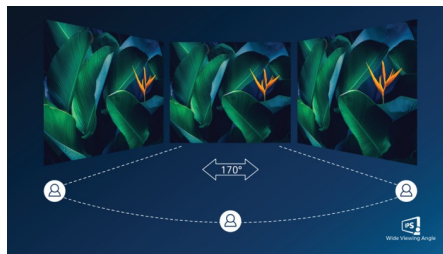
Multi-angle stand

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.
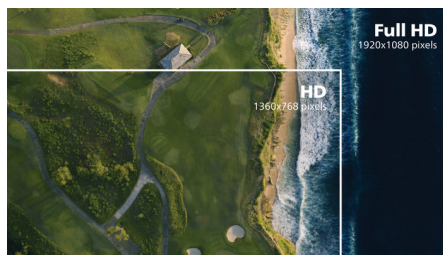
Performance, adaptability

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.

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

Specifications

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 (Gray to Gray)*

Brightness: 250 cd/m²

Contrast ratio (typical): 700:1

SmartContrast: 50,000,000:1

Pixel pitch: 0.17925 x 0.17925 mm

Viewing angle: 170º (H) / 170º (V), @ C/R > 10

Flicker-free

Picture enhancement: SmartImage

Display colors: 16.2 M

Color 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)

sRGB

LowBlue Mode

EasyRead

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): 15W (5V/3A)*

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 & 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 (blinking)

Dimensions

Product with stand(max height): 359 x 232 x 119 mm

Packaging in mm (WxHxD): 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: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)

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

Cables: USB-C to C/A Y cable

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.

* 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.

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