

Philips Business Monitor  
Portable monitor

### 3000 series

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

16B1P3300



## Performance, adaptability, work on the go

This brand-new, light-weight portable Philips monitor, supports your daily productivity. With one USB-C cable you can easily set up sharing and presenting or 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 and device charging with one cable
- 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
- High Dynamic Range (HDR) for more lifelike colorful visuals

#### Features designed for you

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

# PHILIPS

# Highlights

## Dual-screen productivity



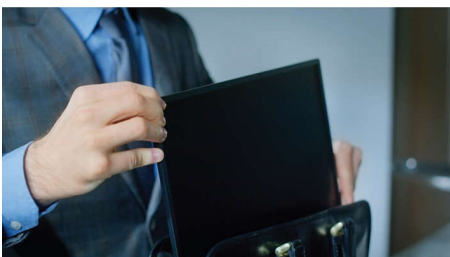
This Philips monitor features USB-C video and power delivery. Watch high resolution video from your smartphone or laptop. Its slim, reversible USB-C cable allows for easy sharing and presenting. Charge your compatible device directly from the monitor with intelligent and flexible power management, using a single USB-C cable.

## Multi-angle stand



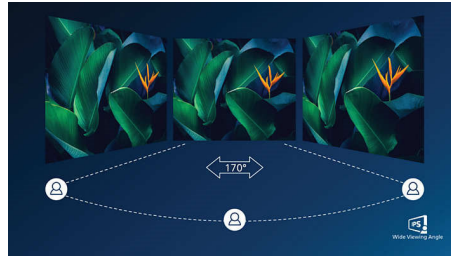
Our continuous tilt stand bends from 0 to 90 degrees with the kind of flexibility to allow you to get comfortable anywhere you need to keep up with your work.

## Performance, adaptability



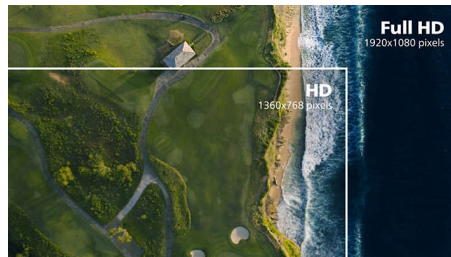
Enjoy a clean, portable, dual-screen workstation. The soft, smooth, pliable USB-C cable is designed to be easy to carry and fit in any bag.

## 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.

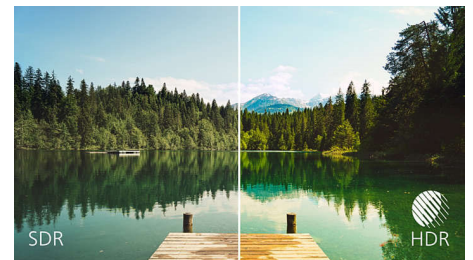
## SmartImage



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!

## High Dynamic Range (HDR)



High Dynamic Range delivers a dramatically different visual experience. With astonishing brightness, incomparable contrast and captivating color, images come to life with much greater brightness while also featuring much deeper, more nuanced darks. It renders a fuller palette of rich new colors never before seen on display, giving you a visual experience that engages your senses and inspires emotions.

## 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

## Connectivity

- Signal Input: micro HDMI 2.0 x 1, USB-C x 1 (DisplayPort 1.4 Alt mode and Power Delivery)
- Sync Input: Separate Sync
- Audio (In/Out): Audio out
- HDCP: HDCP 1.4 (HDMI / USB-C), HDCP 2.2 (HDMI / USB-C)

## 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: HDMI 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
- HDR: HDR 10 supported

## Power Delivery

- Version: USB PD version 3.0
- USB-C (input): up to 65W (5V/3A, 7V/3A, 9V/3A, 10V/3A, 12V/3A, 15V/3A, 20V/3.25A)
- USB-C (output): up to 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: 5.5 W (typ.)
- Power supply: External, 100-240VAC, 50-60Hz
- Off mode: 0.3 W (typ.)
- On mode: 8.2 W (typ.) (EnergyStar test method)
- Standby mode: 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)

## 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): 2.45 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: EnergyStar 8.0, RoHS
- Post consumer recycled plastic: 60%
- Recyclable packaging material: 100 %
- Specific Substances: Mercury free, PVC / BFR free housing

## Compliance and standards

- Regulatory Approvals: CB, CE Mark, FCC Class B, ICES-003, PSB

## Cabinet

- Finish: Texture
- Foot: Black
- Front bezel: Black
- Rear cover: Black



Issue date 2024-03-25

Version: 9.1.2

EAN: 87 12581 78496 6

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\* 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.

\* For VESA mount, please refer to "VESA Mounting" in user manual for more information.

\* The monitor may look different from feature images.