PHILIPS

Portable monitor

Business Monitor

3000 series

16 (15.6" / 39.6 cm diag.)

1920 x 1080 (Full HD)

16B1P3320

Performance, adaptability, work on the go

This monitor is portable, lightweight, and perfectly suited for improving workflow productivity when traveling. While on the road, the Dual USB-C feature facilitates sharing and presenting material or running a multi-screen setup.

Productivity on the go
- 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

Great performance
- 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

Productivity on the go
- Dual USB-C: For ultimate connectivity
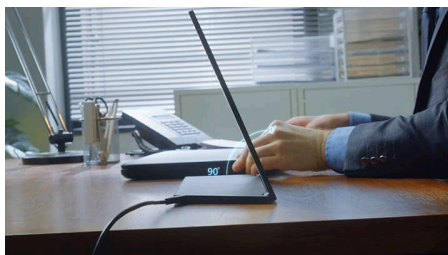
Features designed for you
- EasyRead mode for a paper-like reading experience
- LowBlue mode and Flicker-free easy-on-the eyes viewing
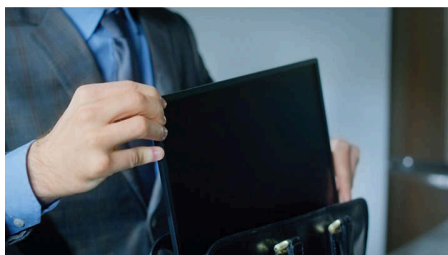
Highlights

Dual USB-C

This feature is geared toward those who are looking for a product that facilitates productivity. This monitor showcases two ports on the side of the monitor where each USB-C cord can be plugged in and then used simultaneously for multiple purposes; such as, but not limited to: charging, presenting, and as an add-on to a dual screen setup.
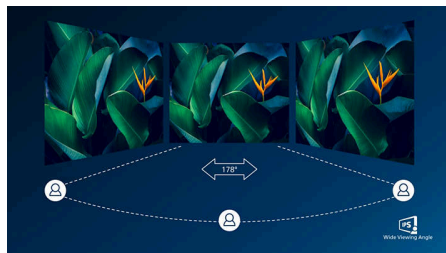
Multi-angle stand

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.
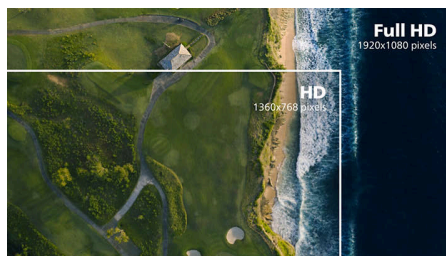
Performance, adaptability

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 178/178 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.
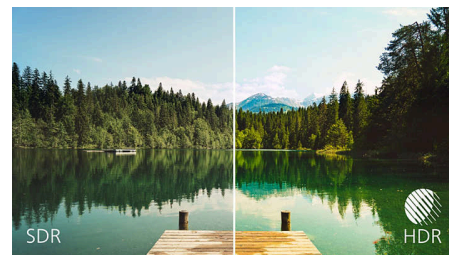
SmartImage

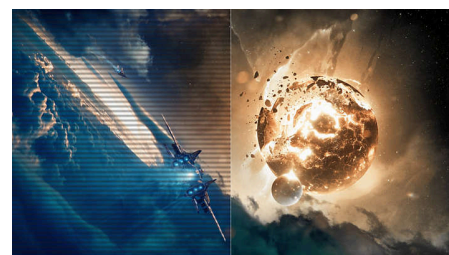SmartImage is an exclusive leading edge Philips technology that analyzes the content displayed on your screen and gives you optimized display performance. This user friendly interface allows you to select various modes like Office, Photo, Movie, Game, Economy etc., to fit the application in use. Based 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.

Multi-angle Stand   Full HD 1080p   SmartImage™   HDR   EasyRead   Flicker-free   LowBlue Mode   HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

Business Monitor

16B1P3320/71

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: 16.7M (6 bits + FRC)
Color gamut (typical): NTSC 46.96%, sRGB 65.51%,DCI-P3 42.8%*
Contrast ratio (typical): 1200:1
SmartContrast: 50,000,000:1
Response time (typical): 4 ms (Gray to Gray)*
Viewing angle: 178º (H) / 178º (V), @ C/R > 10
Picture enhancement: SmartImage
Maximum resolution: 1920 x 1080@60Hz
Effective viewing area: 344.16 (H) x 193.59mm (V)
Scanning Frequency: 30 - 85 kHz (H)/48 - 60 Hz (V)
sRGB
Flicker-free
Pixel Density: 141 .2 PPI
LowBlue Mode
Display Screen Coating: Anti-Glare, 3H, Haze 25%
EasyRead
HDR: HDR 10 supported

Connectivity

Signal Input: micro HDMI 1.4 x 1, USB-C x 2 (DisplayPort Alt mode and Power Delivery 15W)*
Audio (In/Out): Audio out
HDCP: HDCP 1.4 (micro HDMI / USB-C)

Power Delivery

Max power delivery: Up to 15W (5V/3A)
Version: USB PD version 3.0
USB-C (input): Reversible plug connector

Convenience

Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10
User convenience: Power On/Off, Menu/OK, SmartImage, Input/Down
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 (75x75mm)

Stand

Tilt: 0 ~ 90 degree

Power

Power supply: External, 100-240VAC, 50-60Hz
Off mode: 0.3 W (typ.)
On mode: 9 W (typ.)
Standby mode: 0.3 W (typ.)
Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

Packaging in mm (WxHxD): 404 x 281 x 87 mm
Product with stand(max height): 359 x 232 x 120 mm

Weight

Product with packaging (kg): 1.92 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): 50,000 hrs (excluded backlight)

Sustainability

Environmental and energy: China RoHS
Recyclable packaging material: 100 %
Specific Substances: PVC / BFR free housing

Compliance and standards

Regulatory Approvals: CCC, CE Mark

Cabinet

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

Design

Designed in Amsterdam, NL

PHILIPS

* Response time value equal to SmartResponse
* sRGB Coverage based on CIE1931, DCI-P3 Coverage based on CIE1976, NTSC Area based on CIE1976.
* 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.
* The monitor may look different from feature images.
* The products and accessories listed on this leaflet may differ by country and region.