PHILIPS

LCD monitor with USB-C

Business Monitor

3000 series

27" (68.5 cm)

1920 x 1080 (Full HD)

27B2U3301



Redefining workflow productivity

Built for productivity, this 27-inch Full HD monitor with USB-C delivers smooth 120Hz performance. Together with SoftBlue technology featuring a Low Blue Light panel, it's designed for comfortable, focused viewing throughout the working day.

Designed for the way you work

- Built-in stereo speakers for multimedia
- SmartErgoBase enables user-friendly ergonomic adjustments
- Less eye fatigue with Flicker-free technology
- Eyesafe certified blue light protection and colour accuracy
- SoftBlue Technology: for comfortable viewing
- Smart Link Sync: for uniform daisy-chained displays
- D-Mode: Optimised for subtle greyscale perception

Single-cable USB-C connection

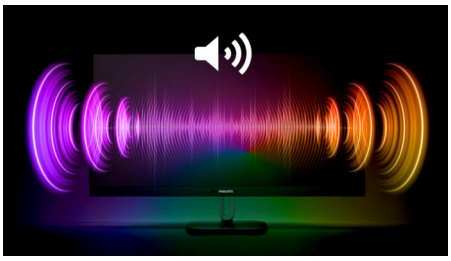
- Connect your notebook with one USB-C cable
- USB 3.2 high-speed data transfer

Superb Picture Quality

- IPS LED wide-view technology for image and colour accuracy
- 16:9 Full HD display for crisp, detailed images
- 120Hz refresh rates for ultra-smooth images

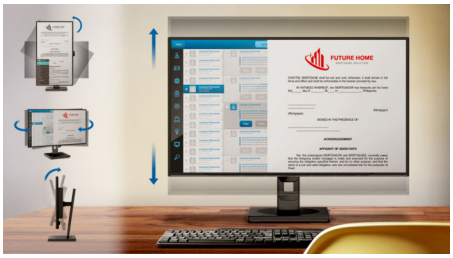
Highlights

Built-in stereo speakers



A pair of high-quality stereo speakers built into a display device. They may be visible and front-firing, or concealed and down-firing, top-firing, rear-firing, etc., depending on the model and design.

SmartErgoBase



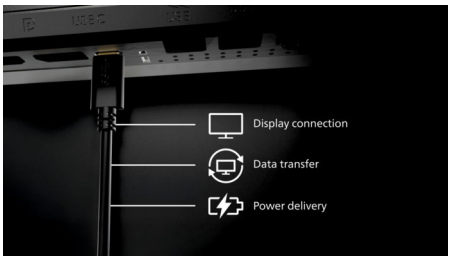
The SmartErgoBase is a monitor base that delivers ergonomic display comfort and provides cable management. The base can swivel, tilt and rotate to various angles to ensure maximum comfort. The height-adjustable stand guarantees the optimal viewing level, reducing the physical strain of a long working day, while cable management reduces cable clutter and keeps the workspace neat and professional.

Flicker-free technology



Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen, which causes eye fatigue. Philips Flicker-free Technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

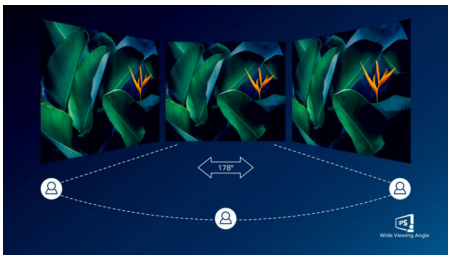
USB-C connection



This Philips display features a USB Type-C connector with power delivery. With intelligent and flexible power management, you can charge your compatible device directly. Its slim, reversible USB-C connector allows for an easy, single-cable connection. You can watch high-resolution video and transfer data at super-fast speeds while powering and recharging your compatible device at the same time.

High-speed data transfer

IPS technology



IPS displays use advanced technology that gives you extra-wide viewing angles of 178/178 degrees, making it possible to view the display from almost any angle. Unlike standard TN panels, IPS displays give you remarkably crisp images with vivid colours, making them ideal not only for photos, films and web browsing, but also for professional applications that demand colour accuracy and consistent brightness at all times.

16:9 Full HD display



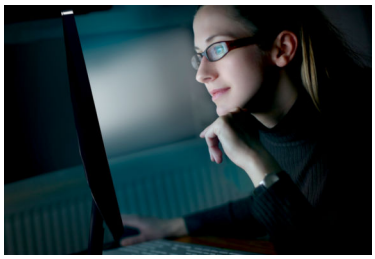
Picture quality matters. Regular displays deliver quality, but you expect more. This display features an enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail, paired with high brightness, incredible contrast and realistic colours, expect a true-to-life picture.

eyesafe® CERTIFIED 2.0 (RPF 40)



The Philips display meets the eyesafe® CERTIFIED 2.0 standard to truly protect you from prolonged exposure to blue light. The always-on blue light filter not only helps reduce digital eye strain, but also guarantees colour integrity.

SoftBlue Technology with Low Blue Light Panel



SoftBlue technology offers increased visual comfort and protection against adverse health effects caused by prolonged exposure to blue light. With the low blue-light panel, the ratio of display emission light in the range of 415-455 nm to 400-500nm is reduced to less than 50%. As a result, SoftBlue technology provides optimal visual comfort, minimises eye strain and supports sustained focus. In addition, SoftBlue LED technology has been tested and TÜV Rheinland Low Blue Light (Hardware Solution) certified for its effectiveness in reducing blue light emissions.

Flicker-free

Built-in Speaker

SmartErgo Base

Wide Viewing Angle

Full HD 1080p

SoftBlue Technology

120Hz

Highlights

120Hz Fast refresh



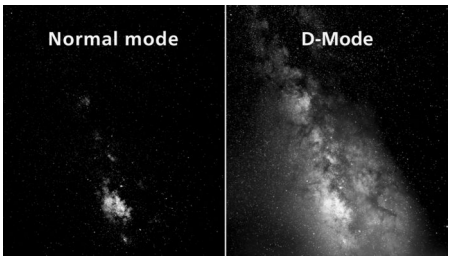
The smoother the motion, the less strain on your eyes. This Philips monitor is equipped with an improved 120Hz refresh rate. Whenever you scroll, switch between applications or navigate complex spreadsheets, you experience smoother and more precise movements. That means you can work for as long as you need with minimal visual fatigue—all while increasing the speed of your workflow.

Smart Link Sync



Easily create a seamless multi-monitor workspace with Smart Link Sync, designed to automatically align display settings across daisy-chained monitors. Whether you're designing, presenting, or multitasking, enjoy consistent brightness and colour without manual adjustments. Choose from OSD Sync or Light Sync modes (Low, Mid, or High) on the primary monitor to suit your environment. For identical monitors, any mode ensures uniform visuals; for mixed models, Light Sync intelligently adjusts luminance for a balanced, professional look across screens.

D-Mode



Reveal every hidden detail in the dark-toned areas of your display. D-Mode enhances greyscale detail to make subtle tonal differences easier to see. Based on the greyscale perception model defined by the DICOM Part 14 GSDF standard, it improves the visibility of details that standard display settings may miss. The result is clearer differentiation between subtle shades and improved detail visibility in greyscale content such as technical illustrations, scans, and other high-detail imagery.

Smart Link Sync

Specifications

Picture/Display

Panel Size: 27 inch / 68.5 cm
Aspect ratio: 16:9
LCD panel type: IPS technology
Backlight type: W-LED system
Pixel pitch: 0.3114 (H)mm x 0.3114 (V)mm
Optimum resolution: 1920x1080@60Hz
Brightness: 350 cd/m²
Display colours: 16.7M (8 bits)
Colour gamut (typical): sRGB 99.1% , NTSC 91.21% *
Contrast ratio (typical): 1500:1
SmartContrast: 50,000,000:1
Response time (typical): 4 ms (Grey to Grey)*
Viewing angle: 178º (H) / 178º (V), @ C/R > 10
Picture enhancement: SmartImage
Maximum resolution: 1920x1080@120Hz (HDMI/DP/USB-C)*
Effective viewing area: 597.89(H)x 336.31(V) mm
Scanning Frequency: 30-230 KHz (H) / 48 -120 Hz (V)
sRGB
SoftBlue
Flicker-free
Pixel Density: 82 PPI
Display Screen Coating: Anti-Glare, 3H, Haze 25%
EasyRead
Adaptive sync (VRR)
EyeSafe
Smart Link Sync: When used as a primary or secondary monitor*
DICOM (D-mode)

Connectivity

Signal Input: HDMI 1.4 x 1, DisplayPort 1.4 x 1, USB-C x 1 (upstream, DP Alt mode, Data, PD)
Sync Input: Separate Sync, Sync on Green
Audio (In/Out): Audio out
RJ45
HDCP: 1.4/2.3 (HDMI/DP/USB-C)
HBR3: Yes (DP,USB-C)
USB Hub: USB3.2, Gen1, 5G, Upstream: USB-C x1 (full); Downstream: USB-A x3 (with x1 fast charge B.C 1.2), USB-C x1 (data, 15W)

Power Delivery

Max power delivery: up to 90W (5V/3A, 7V/3A, 9V/3A, 10V/3A, 12V/3A, 15V/3A, 20V/4.5A)
Version: USB PD version 3.0

Convenience

Built-in Speakers: 2W x 2
Plug & Play Compatibility: DDC/CI, Mac OS, sRGB, Windows 11 / 10
User convenience: SmartImage, Input, Brightness, 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: Kensington lock, VESA mount (100x100mm)
Control software: SmartControl, SmartManagement

Stand

Pivot: -/+90 degree
Height adjustment: 150 mm
Swivel: -/+180 degree
Tilt: -5/30 degree

Power

ECO mode: 13.8 W (typ.)
Power supply: Built-in, 100-240VAC, 50-60Hz
Off mode: 0.3W (typ)
On mode: 24.73 (typ.) (EnergyStar test method)
Standby mode: 0.35 W (typ)
Power LED indicator: Operation - White, Standby mode- White (blinking)
Energy Label Class: D

Dimensions

Packaging in mm (W x H x D): 730 x 445 x 139 mm
Product without stand (mm): 615 x 361 x 46 mm
Product with stand (max height): 615 x 540 x 229 mm

Weight

Product with packaging (kg): 8.98 kg
Product with stand (kg): 6.42 kg
Product without stand (kg): 4.42 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 (excluding backlight)

Specifications

Sustainability

Environmental and energy: EnergyStar 8.0, EPEAT*, RoHS, Mercury Free

Post-consumer recycled plastic: 85%

Recyclable packaging material: 100 %

Specific Substances: PVC / BFR free housing

Compliance and standards

Regulatory Approvals: CE Mark, FCC, WEEE, South Africa Energy, EnergyStar 8.0, CEC, cETLus, CB, TUV/GS, TUV Ergo, TCO Certified, TCO Certified Edge, EAC, TÜV Rheinland Low Blue Light (Hardware Solution), eyesafe® CERTIFIED 2.0, EAC ROHS, UKCA, ICES-003, EMF

Warranty: 5 years*

Cabinet

Finish: Texture

Foot: Black

Front bezel: Black

Rear cover: Black

What's in the box?

Cables: HDMI cable / DP cable / USB-C to C cable / Power cable

Monitor with stand

User Documentation

* The "IPS" word mark/trademark and related technology patents belong to their respective owners.
* Response time value equal to SmartResponse
* sRGB area based on CIE 1931, NTSC area based on CIE 1976.
* The EPEAT rating is valid only where Philips registers the product. Please visit https://www.epeat.net/ to check the registration status in your country.
* USB-C High Resolution mode enables a maximum resolution of 2560x1440 at 120Hz.
* For Smart Link Sync to function properly, all daisy-chained monitors must be compatible with Smart Link.
* The monitor may look different from the feature images.
* The products and accessories listed in this leaflet may vary by country and region.
* The cable(s) supplied with the product may vary in type, quantity and specifications in line with country- or region-specific requirements.
* The 5-year warranty is a voluntary manufacturer's limited warranty. It applies only in the countries listed on this page: https://www.philips.co.uk/c-e/so/monitors/tco-certified-edge. For consumers, it is provided in addition to, and without affecting, their legal rights under applicable national laws. For non-consumer (business/professional) end users, only the manufacturer's limited warranty terms apply.

© 2026 MMD Hong Kong Holding Limited. All Rights reserved.

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

Issue Date 2026-09-15
Version : 7.1.0

EAN: 87 21038 00870 8

www.philips.com