PHILIPS

LCD monitor with USB-C docking

Monitor

S Line

27" (68.6 cm)

1920 x 1080 (Full HD)

273S1

Simplify your connections
with USB-C docking monitor

The Philips USB-C monitor replaces cable clutter. View FHD image and charge your laptop at the same time with a single USB-C cable. Features like Daisy chain for multi-display setup, and Eye comfort with TUV certification to reduce eye fatigue.

Single cable USB-C connection
- Built-in RJ-45 Ethernet gives data security
- USB-C enables laptop power charging directly from a monitor

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
- LowBlue Mode for easy-on-the-eyes productivity
- EasyRead mode for a paper-like reading experience
- TUV Eye Comfort certified to reduce eye fatigue

Great performance
- IPS LED wide view technology for image and colour accuracy
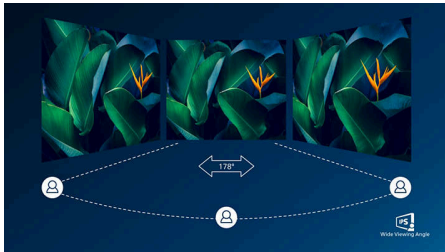- 16:9 Full HD display for crisp, detailed images

Highlights

USB Type-C connection

This Philips display features a built-in USB type-C docking station with power delivery. With intelligent and flexible power management, you can power charge your compatible* laptop directly. Its slim, reversible USB-C connector allows for easy, one-cable docking. Simplify by connecting all your peripherals like keyboard, mouse and your RJ-45 Ethernet cable to the monitor's docking station. You can watch high-resolution video and transfer data at super-speed, while powering up and re-charging your notebook at the same time.

IPS technology

IPS displays use an 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, movies and web browsing, but also for professional applications that demand colour accuracy and consistent brightness at all times.

TUV Rheinland Eye Comfort

Philips displays meet TUV Rheinland Eye Comfort standard to prevent eye strain caused by prolonged computer use. With TUV Eye Comfort certification, Philips displays ensure flicker-free, low-blue mode, no disturbing reflections, a wide viewing angle, less reduction of image quality from different angles and ergonomic stand designs for an ideal viewing experience. Keep your eyes healthy and boost work productivity.

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.

LowBlue Mode

Studies have shown that just as ultra-violet rays can cause eye damage, shortwave-length blue light rays from LED displays can cause eye damage and affect vision over time. Developed for wellbeing, the Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.
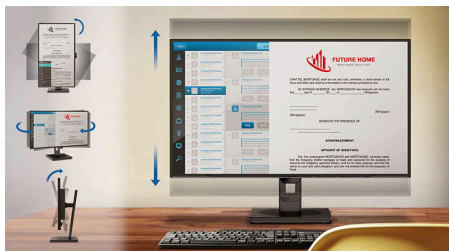
EasyRead mode

EasyRead mode for a paper-like reading experience

IPS
Wide Viewing Angle

TÜVRheinland CERTIFIED — Eye Comfort www.tuv.com

Flicker-free

LowBlue Mode

EasyRead

SmartErgo Base

Built-in Speaker

Full HD 1080p

Highlights

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 guarante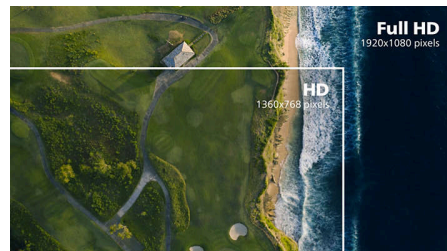es the optimal viewing level, reducing the physical strains of a long workday, while cable management reduces cable clutter and keeps the workspace neat and professional.

Built-in stereo speakers

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

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.

IPS
Wide Viewing Angle

TÜVRheinland CERTIFIED — Eye Comfort — www.tuv.com

Flicker-free

LowBlue Mode

EasyRead

SmartErgo Base

Specifications

Picture/Display

Panel Size: 27 inch/68.6 cm
Aspect ratio: 16:9
LCD panel type: IPS technology
Backlight type: W-LED system
Pixel pitch: 0.3114 x 0.3114 mm
Brightness: 300 cd/m²
Display colours: 16.7 M (6 bit + FRC)
Colour gamut (typical): NTSC 81%*, sRGB 102%*
Contrast ratio (typical): 1000:1
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: 1920 x 1080 @ 75 Hz
Effective viewing area: 597.888 (H) x 336.312 (V)
Scanning Frequency: 30–85 kHz (H) / 48–75 Hz (V)
sRGB
Flicker-free
Pixel Density: 82 PPI
LowBlue Mode
Display Screen Coating: Anti-Glare, 3H, Haze 25%
EasyRead

Connectivity

Signal Input: HDMI 1.4 x 1, DisplayPort 1.2 x 1, USB-C x 1 (upstream, DP Alt mode, power delivery up to 65 W)
Sync Input: Separate Sync
Audio (In/Out): Audio out
RJ45: Ethernet LAN up to 1 G*, Wake on LAN
Signal Output: DisplayPort out
HDCP: HDCP 1.4 (HDMI/DisplayPort/USB-C), HDCP 2.2 (HDMI/DisplayPort/USB-C)
USB Hub: USB 3.2 Gen 1 / 5 Gbps, USB-A downstream x 4 (with 1 for fast charge B.C 1.2)

Power Delivery

Max power delivery: USB-C up to 65 W (5 V/3 A, 9 V/3 A, 10 V/3 A, 12 V/3 A, 15 V/3 A, 20 V/3.25 A)
Version: USB PD version 3.0

Convenience

Built-in Speakers: 2 W x 2
Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11/10/8.1/8/7

User convenience: SmartImage, Input, Brightness, Menu, Power On/Off
OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Other convenience: Kensington lock, VESA mount (100 x 100 mm)
Control software: SmartControl

Stand

Height adjustment: 130 mm
Pivot: -/+ 90 degree
Swivel: -/+ 180 degree
Tilt: -5~25 degree

Power

Power supply: Built-in, 100–240 VAC, 50–60 Hz
Off mode: 0.3 W (typ.)
On mode: 17.2 W (typ.) (EnergyStar test method)
Standby mode: 0.3 W (typ.)
Power LED indicator: Operation - White, Standby mode - White (flashing)
Energy Label Class: E

Dimensions

Packaging in mm (W x H x D): 730 x 471 x 193 mm
Product without stand (mm): 613 x 366 x 54 mm
Product with stand (max height): 613 x 537 x 205 mm

Weight

Product with packaging (kg): 10.29 kg
Product with stand (kg): 6.79 kg
Product without stand (kg): 5.03 kg

Operating conditions

Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
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: Energy Star 8.0, TCO Certified Edge, RoHS
Post-consumer recycled plastic: 85%
Recyclable packaging material: 100 %
Specific Substances: PVC/BFR free housing, Mercury free

Compliance and standards

Regulatory Approvals: CB, FCC Class B, ICES-003, CE Mark, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, TUV Eye Comfort certified

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

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* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
* Response time value equal to SmartResponse
* NTSC Area based on CIE 1976
* sRGB Area based on CIE1931
* 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 Video transmission via USB-C, your Notebook/device must support USB-C DP Alt mode
* If your Ethernet connection seems slow, please enter the OSD menu and select USB 3.0 or a higher version that can support the LAN speed up to 1G.
* The monitor may look different from feature images.

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