



Philips Monitor
LCD monitor with USB-C
docking

C Line

27" (68.47 cm)
3840 x 2160 (4K UHD)

279C9

Concise design, complete in every detail

The Philips award winning monitor gives crisp 4K and lifelike visuals with DisplayHDR 400 certified. Trimmed with all ports, one-cable USB-C and simple cable management design for a clean set-up. SmartErgo base for ergonomic adjustments.

Superb Design

- Cable management reduces cable clutter for neat workspace
- Zero Bezel for a full picture and modern look

Single cable USB-C connection

- Connect your notebook with one USB-C cable
- Power and re-charge compatible notebook from the monitor

Designed for comfortable productivity

- SmartErgoBase enables people-friendly ergonomic adjustments
- Less eye fatigue with Flicker-free technology
- LowBlue Mode for easy on-the-eyes productivity

Superb Picture Quality

- IPS LED wide view technology for image and color accuracy
- UltraClear 4K UHD (3840x2160) resolution for precision
- Effortlessly smooth gameplay with AMD FreeSync™ technology
- DisplayHDR 400 for more lifelike and outstanding visuals

PHILIPS

Highlights

Zero Bezel



Eliminating the surrounding frame in our Zero Bezel design offers an expansive picture with a modern look, and a virtually seamless experience for multi-monitor setups.

Cable management



Cable management is an intimate design that maintains tidy workspace by organizing cables and wires required for the operation of a display device.

USB-C connection



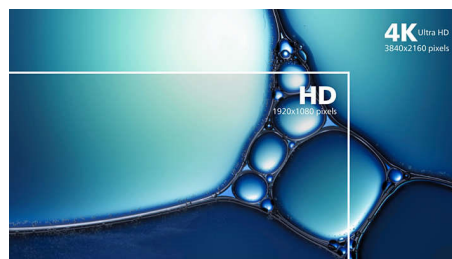
This Philips display features a USB type-C connector with power delivery. With intelligent and flexible power management, you can power charge your compatible device directly. Its slim, reversible USB-C allows for easy, one-cable connection. You can watch

high resolution video and transfer data at a super-speed, while powering up and re-charging your compatible device at the same time.

Power & re-charge notebook

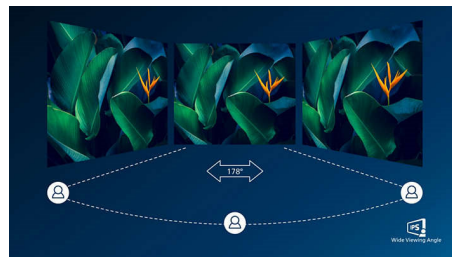
This monitor features a built in USB-C connector which meets USB Power Delivery standard. With intelligent and flexible power management, you can now power up and or re-charge your compatible* Notebook directly from the Monitor using a single USB-C cable.

UltraClear 4K UHD Resolution



These Philips displays utilize high performance panels to deliver UltraClear, 4K UHD (3840 x 2160) resolution images. Whether you are demanding professional requiring extremely detailed images for CAD solutions, using 3D graphics applications or a financial wizard working on huge spreadsheets, Philips displays will make your images and graphics come alive.

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

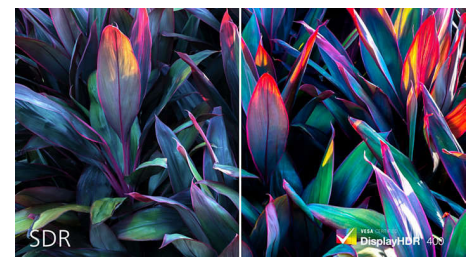
from almost any angle. Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colors, making it ideal not only for Photos, movies and web browsing, but also for professional applications which demand color accuracy and consistent brightness at all times.

Ultra-smooth gaming



Gaming shouldn't be a choice between choppy gameplay or broken frames. With the new Philips monitor it doesn't have to be. Get fluid, artifact-free performance at virtually any framerate with AMD FreeSync™ technology, smooth quick refresh and ultra-fast response time.

DisplayHDR 400



VESA-certified DisplayHDR 400 delivers a significant step-up from normal SDR displays. Unlike, other 'HDR compatible' screens, true DisplayHDR 400 produces astonishing brightness, contrast and colors. With global dimming and peak brightness up-to 400 nits, images come to life with notable highlights while featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses.



Zero Bezel



Ultra HD



Wide Viewing Angle



AMD FreeSync



VESA DisplayHDR 400



SmartErgo Base



LowBlue Mode



Flicker-free



Wide Viewing Angle

Specifications

Picture/Display

- Panel Size: 27 inch / 68.47 cm
- Aspect ratio: 16:9
- LCD panel type: IPS technology
- Backlight type: W-LED system
- Pixel pitch: 0.1554 x 0.1554 mm
- Brightness: 400 cd/m²
- Display colors: Color support 1.07 billion colors
- Color gamut (typical): NTSC 90.7%*, sRGB 109%*
- Contrast ratio (typical): 1300:1
- SmartContrast: Mega Infinity DCR
- Response time (typical): 5 ms (Gray to Gray)*
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Picture enhancement: SmartImage game
- Maximum resolution: 3840 x 2160 @ 60 Hz
- Effective viewing area: 596.74 (H) x 335.66 (V)
- Scanning Frequency: 30 - 140 kHz (H) / HDMI: 40 - 60 Hz (V); DP: 23 - 75 Hz (V)
- sRGB
- Delta E: < 2
- Flicker-free
- Pixel Density: 163 PPI
- LowBlue Mode
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- SmartUniformity: 97 ~ 102%
- EasyRead
- AMD FreeSync™ technology
- HDR: DisplayHDR 400 certified

Connectivity

- Signal Input: DisplayPort 1.4 x 1, HDMI 2.0 x 2
- Sync Input: Separate Sync
- Audio (In/Out): Headphone out
- USB: USB-C x 1, USB 3.2 x 4 (downstream with 2 fast charge B.C 1.2; Power delivery up to 65W)

USB

- Power delivery: USB PD version 3.0
- Super speed: Data and Video transfer
- DP: Built-in Display Port Alt mode
- USB-C max. power delivery: Up to 65W (5V/3A; 7V/3A; 9V/3A; 10V/3A; 12V/3A; 15V/3A; 20V/3.25A)
- USB-C: Reversible plug connector

Convenience

- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
- User convenience: Power On/Off, Menu, Input, SmartImage Game, Brightness
- 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 (100x100mm)
- Control software: SmartControl

Stand

- Height adjustment: 130 mm
- Pivot: 90 degree
- Swivel: +/- 175 degree
- Tilt: -5/20 degree

Power

- Power supply: External, 100-240VAC, 50-60Hz
- Off mode: 0.3 W
- On mode: 25.72 W (typ.) (EnergyStar test method)
- Standby mode: 0.5 W
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

- Packaging in mm (WxHxD): 680 x 545 x 150 mm
- Product without stand (mm): 612 x 353 x 39 mm
- Product with stand(max height): 612 x 527 x 218 mm

Weight

- Product with packaging (kg): 8.41 kg
- Product with stand (kg): 5.85 kg
- Product without stand (kg): 4.25 kg

Operating conditions

- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- Temperature range (operation): 0 to 40 °C
- MTBF: 50,000 hrs (Excluding backlight) hour(s)
- Relative humidity: 20%-80 %
- Temperature range (storage): -20 to 60 °C

Sustainability

- Environmental and energy: EnergyStar 8.0, TCO Certified, RoHS
- Recyclable packaging material: 100 %
- Specific Substances: Mercury free, PVC / BFR free housing

Compliance and standards

- Regulatory Approvals: CB, FCC Class B, ICES-003, CE Mark, TUV/ISO9241-307, TUV-BAUART, CU-EAC, EAEU RoHS, UKRAINIAN

Cabinet

- Color: Black
- Finish: Textured



Issue date 2024-03-14

Version: 4.0.1

EAN: 87 12581 76576 7

© 2024 Koninklijke Philips N.V.
All Rights reserved.

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

www.philips.com

* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.

* Response time value equal to SmartResponse

* NTSC Area based on CIE1976

* sRGB Area based on CIE1931

* 2020 Advanced Micro Devices, Inc. All rights reserved. AMD, the AMD Arrow logo, AMD FreeSync™ and combinations thereof are trademarks of Advanced Micro Devices, Inc. Other product names used in this publication are for identification purposes only and may be trademarks of their respective companies.

* 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.