

PHILIPS

LCD monitor with
USB-C

Monitor

C Line

27" (68.47 cm)

2560 x 1440 (QHD)

276C8



Simplicity that stands out

The Red Dot Design Award winning monitor delivers sharp QHD stand-out visuals in an ultra-slim bezel-free display. Trimmed with all ports and one-cable USB-C connectivity in a sleek geometric base for a clean set-up.

Superb Design

- UltraSlim for a stylish look
- 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
- USB 3.2 high speed data transfer
- View Crystalclear QHD 2560x1440 images

Superb Picture Quality

- IPS LED wide view technology for image and color accuracy
- Ultra Wide-Color wider range of colors for a vivid picture
- LowBlue Mode for easy on-the-eyes productivity
- Effortlessly smooth gameplay with AMD FreeSync™ technology
- High Dynamic Range (HDR) for more lifelike colorful visuals

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.

UltraSlim for a stylish look



Our new display is impossibly thin! The UltraSlim profile offers a minimalistic look that looks great in living spaces and desks.

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.

Crystalclear QHD images

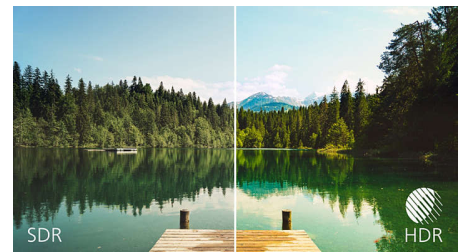
These Philips screens deliver Crystalclear, Quad HD 2560x1440 or 2560x1080 pixel images. Utilizing high performance panels with high density pixel count, enabled by high bandwidth sources like USB-C, Displayport, HDMI, Dual link DVI, these new displays will make your images and graphics come alive. Whether you are demanding professional requiring extremely detailed information for CAD-CAM solutions, using 3D graphic applications or a financial wizard working on huge spreadsheets, Philips displays will give you Crystalclear images.

Ultra Wide-Color Technology



Ultra Wide-Color Technology delivers a wider spectrum of colors for a more brilliant picture. Ultra Wide-Color wider "color gamut" produces more natural-looking greens, vivid reds and deeper blues. Bring, media entertainment, images, and even productivity more alive and vivid colors from Ultra Wide-Color Technology.

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.



Zero Bezel



Ultra Wide Color



HDR



AMD FreeSync



Wide Viewing Angle



LowBlue Mode



Wide Viewing Angle



Multiview

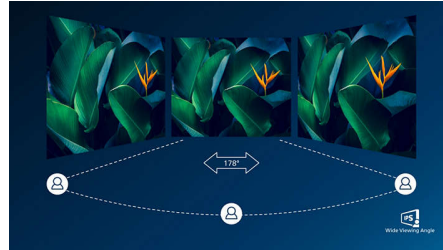
Highlights

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.

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.

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, Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

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: 0.233 x 0.233 mm

Brightness: 350 cd/m²

Display colors: 16.7 M

Color gamut (typical): NTSC 114%*, sRGB 131%*

Contrast ratio (typical): 1000:1

SmartContrast: Mega Infinity DCR

Response time (typical): 4 ms (Gray to Gray)*

Viewing angle: 178° (H) / 178° (V), @ C/R > 10

Picture enhancement: SmartImage

Maximum resolution: 2560 x 1440 @ 75 Hz*

Effective viewing area: 596.74 (H) x 335.66 (V)

Scanning Frequency: 30 - 114 kHz (H) / 48 - 75 Hz (V)

sRGB

Flicker-free

Pixel Density: 109 PPI

LowBlue Mode

Display Screen Coating: Anti-Glare, 3H, Haze 25%

EasyRead

AMD FreeSync™ technology

HDR: HDR 10 (HDMI 2.0)

Connectivity

Signal Input: HDMI 1.4 x 1, HDMI 2.0 x 1, USB-C 3.2 Gen1 x 1 (power delivery up to 65W)

Sync Input: Separate Sync, Sync on Green

Audio (In/Out): Audio out

Convenience

Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

User convenience: Power On/Off, Menu, Brightness, Input, SmartImage

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

Control software: SmartControl

MultiView: PIP/PBP mode

Stand

Tilt: -5/20 degree

Power

Power supply: External, 100-240VAC, 50-60Hz

Off mode: 0.3 W (typ.)

On mode: 21.58 W (typ.) (EnergyStar test method)

Standby mode: 0.5 W (typ.)

Power LED indicator: Operation - White, Standby mode - White (blinking)

Energy Label Class: F

Dimensions

Product with stand (mm): 611 x 455 x 185 mm

Packaging in mm (WxHxD): 680 x 525 x 225 mm

Product without stand (mm): 611 x 362 x 20 mm

Weight

Product with packaging (kg): 6.81 kg

Product with stand (kg): 4.26 kg

Product without stand (kg): 3.18 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 7.0, RoHS, TCO Certified, WEEE

Recyclable packaging material: 100 %

Specific Substances: Mercury free, PVC / BFR free housing

Compliance and standards

Regulatory Approvals: CE Mark, FCC Class B, RCM, CECP, CU, SASO, KUCAS, cETLus, TUV/ISO9241-307

Cabinet

Color: Black

Finish: Textured

What's in the box?

Cables: HDMI cable, USB C to C cable, Power cable

Monitor with stand

User Documentation



* "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.