

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 2560 x 1440 images

Superb Picture Quality

- IPS LED wide view technology for image and colour accuracy
- Ultra Wide-Color wider range of colours 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 colourful 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 super speed, while powering up and recharging your compatible device at the same time.

Power and re-charge notebook

This monitor features a built-in USB-C connector that 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 2560 x 1440 or 2560 x 1080 pixel images. Utilising high-performance panels with high-density pixel count, enabled by high-bandwidth sources like USB-C, Displayport, HDMI and Dual-link DVI, these new displays will make your images and graphics come alive. Whether you are a demanding professional requiring extremely detailed information for CAD-CAM solutions, are using 3D graphic applications or

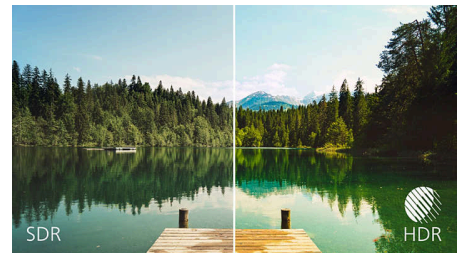
are a financial wizard working on huge spreadsheets, Philips displays will give you CrystalClear images.

Ultra Wide-Color Technology



Ultra Wide-Color Technology delivers a wider spectrum of colours for a more brilliant picture. The Ultra Wide-Color wider "colour gamut" produces more natural-looking greens, vivid reds and deeper blues. Bring media entertainment, images and even productivity more alive with vivid colours 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 colour, images come to life with much greater brightness while also featuring much deeper, more nuanced darks. It renders a fuller palette of rich new colours never before seen on a 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



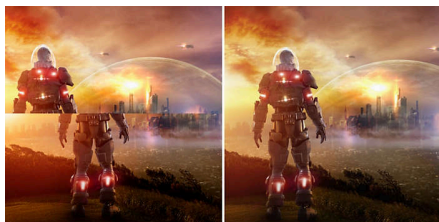
Wide Viewing Angle



Multiview

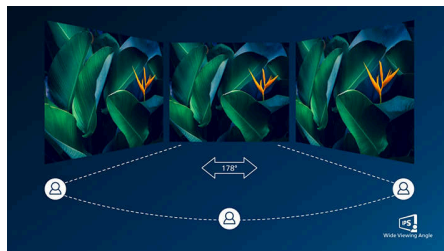
Highlights

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, artefact-free performance at virtually any frame rate with AMD FreeSync™ technology, smooth, quick refresh and ultra-fast response 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.

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.



Zero Bezel



Ultra Wide Color



HDR

AMD
FreeSync



Wide Viewing
Angle



LowBlue Mode

Monitor

LCD monitor with USB-C

276C8/00

Specifications

Picture/Display

Panel Size: 27"/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 colours: 16.7 M
Colour gamut (typical): NTSC 114%*, sRGB 131%*
Contrast ratio (typical): 1000:1
SmartContrast: Mega Infinity DCR
Response time (typical): 4 ms (Grey to Grey)*
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 and 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, 100–240 VAC, 50–60 Hz
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 (flashing)
Energy Label Class: F

Dimensions

Product with stand (mm): 611 x 455 x 185 mm
Packaging in mm (W x H x D): 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: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
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

Colour: Black
Finish: Textured

What's in the box?

Cables: HDMI cable, USB C to C cable, Power cable
Monitor with stand
User Documentation

