

Philips Monitor  
LCD monitor with USB-C

## 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

# 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.

## 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.

## High-speed data transfer

USB 3.2 high-speed data transfer

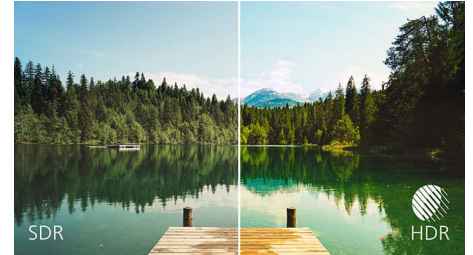
## Ultra Wide-Color Technology



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

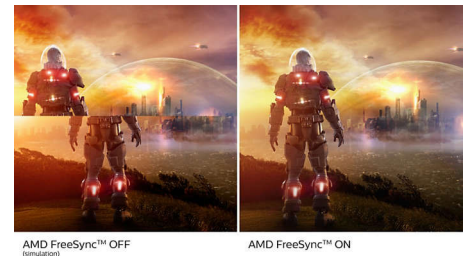
more alive with vivid colours from Ultra Wide-Color Technology.

## 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.

## 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.



Zero Bezel



Ultra Wide Color



HDR



AMD FreeSync



IPS Wide Viewing Angle



LowBlue Mode



Multiview



Quad HD



IPS Wide Viewing Angle

# Specifications

## 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

## 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/m<sup>2</sup>
- 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 &gt; 30
- 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)

## 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



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or their respective owners.

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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

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\* 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.