

# 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

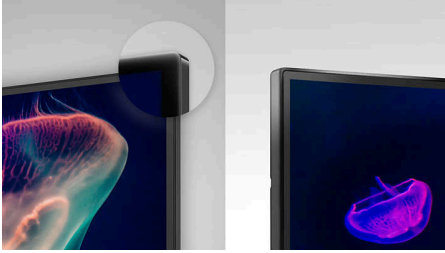
# Monitor

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## 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

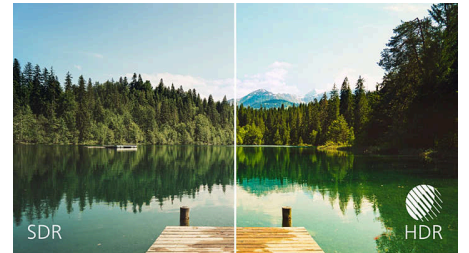
are a financial wizard working on huge spreadsheets, Philips displays will give you CrystalClear images.

### 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

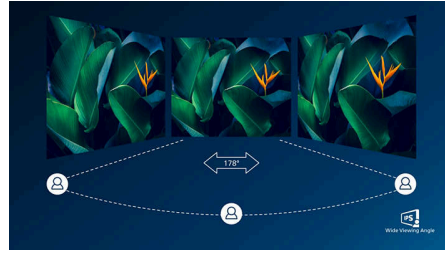
## Highlights

### 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

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## 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/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; 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**



\* "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  
\* 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.