

Philips Moda  
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

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

### Single cable USB-C connection

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

### Superb Picture Quality

- UltraClear 4K UHD (3840 x 2160) resolution for precision
- IPS LED wide view technology for image and colour accuracy
- Effortlessly smooth gameplay with AMD FreeSync™ technology
- DisplayHDR 400 for more lifelike and outstanding visuals

### Designed for comfortable productivity

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



reddot winner 2020

# PHILIPS

LCD monitor with USB-C docking  
C Line 27" (68.47 cm), 3840 x 2160 (4K UHD)

279C9/01

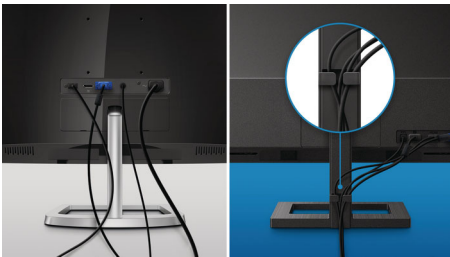
# Highlights

## 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 a tidy workspace by organising the cables and wires required for the operation of a display device.

## USB-C connection

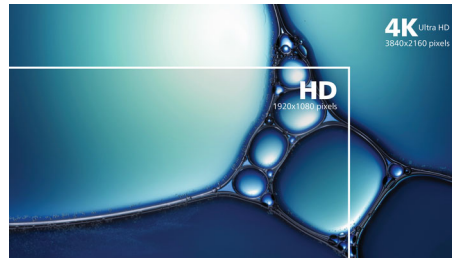


This Philips display features a USB type-C connector with power delivery. With intelligent and flexible power management, you can power charge your compatible device directly. Its slim, reversible USB-C allows for easy, one-cable connection. You can watch high-resolution video and transfer data at super speed, while powering up and recharging your compatible device at the same time.

## Power and re-charge notebook

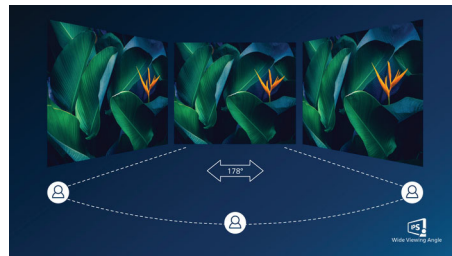
This monitor features a built-in USB-C connector that meets USB Power Delivery standard. With intelligent and flexible power management, you can now power up and/or re-charge your compatible\* Notebook directly from the Monitor using a single USB-C cable.

## UltraClear 4K UHD Resolution



These Philips displays utilise high-performance panels to deliver UltraClear, 4K UHD (3840 x 2160) resolution images. Whether you are a demanding professional requiring extremely detailed images for CAD solutions, a user of 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 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.

## 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.

## 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 colours. 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 colours, delivering a visual experience that engages your senses.

## iF Design



iF DESIGN AWARD is a seal of quality for exceptional design and a symbol that consumers can trust.

Philips 279C9 4K frameless monitor with a unique tilt, swivel, height-adjustable and pivot system that provides maximum user flexibility.



USB-C



Zero Bezel



4-sided Frameless



4K Ultra HD



IPS Wide Viewing Angle



AMD FreeSync



VESA CERTIFIED DisplayHDR 400



SmartErgo Base



LowBlue Mode

# Specifications

## Picture/Display

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

## Connectivity

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

## USB

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

## Convenience

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

## Stand

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

## Power

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

## Dimensions

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

## Weight

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

## Operating conditions

- Temperature range (operation): 0 to 40 °C
- Temperature range (storage): -20 to 60 °C
- Relative humidity: 20%-80 %
- Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- MTBF: 50,000 hrs (Excluding backlight) hour(s)

## 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, CCC, CECP, CEL

## Cabinet

- Colour: Black
- Finish: Textured

## What's in the box?

- Monitor with stand
- Cables: HDMI cable, DP cable, USB-C to C/A cable, Power cable
- User Documentation



Issue date 2022-09-22

Version: 6.0.1

12 NC: 8670 001 66311  
EAN: 87 12581 76575 0

© 2022 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](http://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 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.