

Philips Monitor  
4K UHD monitor

**7000 series**

27" (68.5 cm)  
3840 x 2160 (4K UHD)

**27E2F7903**



## Color in its finest form

Offered in several hues, this 27-inch monitor is not only meant to be a centerpiece for your home, but also has Thunderbolt™ 4 compatibility and HDR 400 certification.

### Features designed for you

- Built-in stereo speakers for multimedia
- MultiView enables simultaneous dual connection and view
- LowBlue mode and Flicker-free easy-on-the eyes viewing
- SmartErgoBase enables people-friendly ergonomic adjustments

### Vibrant colors, incredible depth, finest details

- UltraClear 4K UHD (3840x2160) resolution for precision
- 1.07 billion colors for stunning color and finest gradations
- DisplayHDR 400 for more lifelike and outstanding visuals
- IPS Black: For detailed color expression with 4K clarity
- Pro color standards 100% sRGB, 100% REC 709, 98% DCI-P3

### Thunderbolt™ 4 port for flexibility & performance

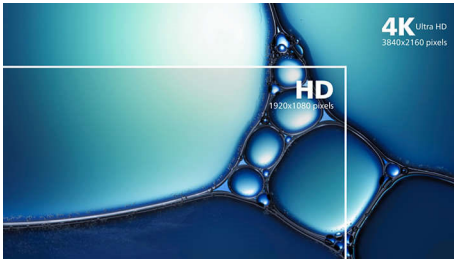
- Lightning-fast connectivity for data, video, and Ethernet
- Delivers up to 96W of power for devices on a single port

# PHILIPS

4K UHD monitor  
7000 series 27" (68.5 cm), 3840 x 2160 (4K UHD)

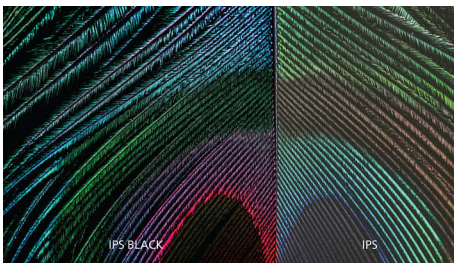
# Highlights

## UltraClear 4K UHD Resolution



These Philips displays utilize high performance panels to deliver UltraClear, 4K UHD (3840 x 2160) resolution images. Whether you are demanding professional requiring extremely detailed images for CAD solutions, using 3D graphics applications or a financial wizard working on huge spreadsheets, Philips displays will make your images and graphics come alive.

## IPS Black: For detailed color



A newly developed technology, IPS Black offers the same 178/178-degree viewing angles but with an improved color contrast ratio that is essential for a multi-monitor setup. In addition, it is well suited for professions that demand color accuracy by expressing deeper blacks and better color in 4K clarity; thereby making colors more vivid.

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

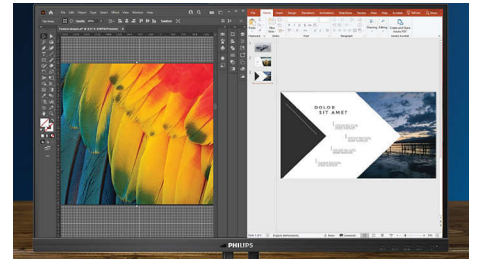
## LowBlue Mode & Flicker-free



Our LowBlue Mode and Flicker-free technology have been developed to reduce eye strain and fatigue often caused by long hours in front of a monitor.

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## MultiView technology



With the ultra-high resolution Philips MultiView display you can now experience a world of connectivity. MultiView enables active dual connect and view so that you can work with multiple devices like a PC and notebook simultaneously, for complex multi-tasking.

## Thunderbolt™ 4 monitor



This Philips docking monitor is equipped with Thunderbolt™ 4 connection. Compared with conventional USB-C monitors, Thunderbolt™ 4 technology provides lightning-fast 40Gbps data transfer speeds, supports high resolution video, offers multi-stream transport for daisy chaining, has up to 90W of power delivery to external devices, and can provide a stable 1Gbit/s Ethernet connection.



LowBlue Mode

Multiview

DCI-P3 98%

THUNDERBOLT

SmartErgo Base

Built-in Speaker

LowBlue Mode

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# Specifications

## Connectivity

- Signal Input: HDMI 2.0 x 1, DisplayPort 1.4 x 1, Thunderbolt 4 x1 (upstream, data, Video, PD 96W), USB-C1 x 1 (upstream, data, Video, PD 15W)
- Sync Input: Separate Sync
- Audio (In/Out): Audio out
- HDCP: HDCP 1.4 (HDMI / DisplayPort/ USB-C / Thunderbolt), HDCP 2.2 (HDMI / DisplayPort/ USB-C / Thunderbolt)
- Thunderbolt: Thunderbolt 4 in upstream x1 (Data, Video, PD 96W), Thunderbolt 4 out downstream x1 (Data, Video, PD 15W)
- USB Hub: USB-A x4 (downstream with x1 fast charge B.C 1.2), USB-C2 downstream x1 (PD 15W)

## Picture/Display

- Panel Size: 27 inch / 68.5 cm
- Aspect ratio: 16:9
- LCD panel type: IPS Black Technology
- Pixel pitch: 0.1554 x 0.1554 mm
- Brightness: 400 cd/m<sup>2</sup>
- Display colors: 1.07B (8 bit + A-FRC)
- Color gamut (typical): NTSC 110.5%\*, sRGB 100%\*, Adobe RGB 108.6%, Rec709:100%\*
- Color gamut (min.): DCI-P3 98%\*
- Contrast ratio (typical): 2000:1
- SmartContrast: 80,000,000:1
- Response time (typical): 4 ms (Gray to Gray)\*
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Maximum resolution: 3840 x 2160 @ 60 Hz
- Effective viewing area: 608.8 (H) x 349.4 (V)
- Scanning Frequency: 30 - 140 kHz (H) / 23 - 75 Hz (V)
- sRGB
- Delta E: < 2 (sRGB)
- Flicker-free
- Pixel Density: 163.18 PPI
- LowBlue Mode
- Display Screen Coating: Anti-glare, 3H, Haze 25%
- SmartUniformity: 97 ~102%
- Low Input Lag
- EasyRead
- HDR: DisplayHDR 400 certified

## Power Delivery

- Max power delivery: Thunderbolt™ 4: USB PD version 3.0, up to 96W (5V/3A, 7V/3A, 9V/3A, 10V/3A, 12V/3A, 15V/3A, 20V/4.8A) USB-C2: Power supply up to 15W (5V/3A) USB-A: x1 fast charge B.C 1.2, up to 7.5W (5V/1.5A)
- Version: USB PD version 3.0

## Convenience

- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10
- User convenience: Power On/Off, Menu, Input, SmartImage, Color Space
- 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 (100x100mm)
- MultiView: PIP/PBP mode, 2x devices

## Sound

- Output Power: 5W x 2

## Stand

- Height adjustment: 130 mm
- Pivot: + 90 degree
- Swivel: -/+ 45 degree
- Tilt: -5/20 degree

## Power

- Power supply: External, 100-240VAC, 50-60Hz
- Off mode: 0.3 W (typ.)
- On mode: TBD W (typ.)
- Standby mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)

## Dimensions

- Packaging in mm (WxHxD): 780 x 420 x 161 mm
- Product without stand (mm): 614 x 355 x 38 mm
- Product with stand(max height): 614 x 568 x 200 mm

## Weight

- Product with packaging (kg): 9.29 kg
- Product with stand (kg): 5.86 kg
- Product without stand (kg): 4.53 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 (Excluding backlight) hour(s)
- Relative humidity: 20%-80 %
- Temperature range (storage): -20 to 60 °C

## Sustainability

- Environmental and energy: RoHS
- Recyclable packaging material: 100 %
- Specific Substances: Mercury free, PVC / BFR free

housing

## Compliance and standards

- Regulatory Approvals: CB, CE Mark, FCC Class B, ICES-003, CCC, CECP, CEL

## Cabinet

- Color: Silver
- Finish: Fine Textured



Issue date 2024-07-18

Version: 12.12.2

UPC: 6 09585 25633 0

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\* DCI-P3, sRGB and REC709 Coverage based on CIE1976.

\* NTSC and Adobe Area based on CIE1976.

\* The ratio of display emission light in the range from 415 - 455 nm to the display emission of 400 - 500 nm shall be less than 50%.

\* 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.

\* Response time value equal to SmartResponse

\* The monitor may look different from feature images.