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

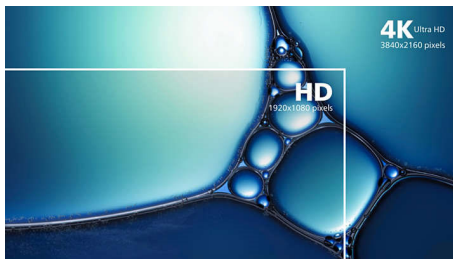## Thunderbolt™ 4 port for flexibility & performance

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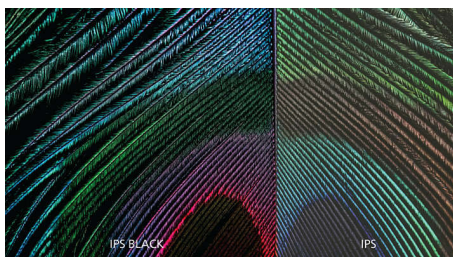
PHILIPS

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

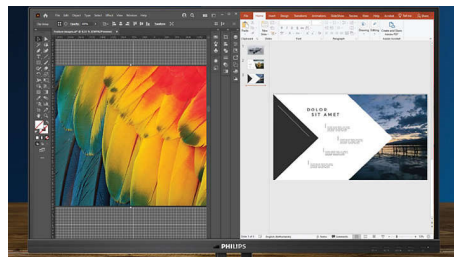VESA-certified DisplayHDR 400 delivers a significant step-up from normal SDR displays. Unlike, other 'HDR compatible' screens, true DisplayHDR 400 produces astonishing brightness, contrast and colors. With global dimming and minimum 400 nits brightness, images come to life with notable highlights while 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.

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.

Built-in stereo speakers

A pair of high quality stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing, etc depending on model and design.

SmartErgoBase

The SmartErgoBase is a monitor base that delivers ergonomic display comfort and provides cable management. The base can swivel, tilt and rotate to various angles to ensure maximum comfort. The height adjustable stand guarantees the optimal viewing level, reducing the physical strains of a long workday, while cable management reduces cable clutter and keeps the workspace neat and professional.

4K Ultra HD   IPS BLACK   VESA CERTIFIED DisplayHDR 400   LowBlue Mode   Multiview   DCI-P3 98%   THUNDERBOLT.   Built-in Speaker   SmartErgo Base

Specifications

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/m²
- 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

Connectivity
- Signal Input: HDMI 2.0 x 1, DisplayPort 1.4 x 1, Thundebolt 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), Thundebolt 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)

Power Delivery
- Max power delivery: ThunderboltTM 4: USB PD version 3.0, up to 96W (5V/3A, 7V/3A, 9V/3A, 10V/3A, 12V/3A, 15V/3A, 20V/4.8A) USBC2: 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 / 8.1 / 8, 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: 42.6 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

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