Philips Monitor
Full HD LCD display

1000 series
27" (68.6 cm)
1920 x 1080 (Full HD)

27E1N1300AE

Better your productivity with USB-C connectivity

This monitor is made to keep you connected. With features like USB-C 3.2 with power delivery, users can charge their linked device and work seamlessly, all with one cable. In addition, the singular cable makes for a clean workspace.

Superb Picture Quality

- 100Hz refresh rates for ultra-smooth images
- 1ms (MPRT) fast response for crisp image and smooth gameplay
- IPS LED wide view technology for image and color accuracy
- 16:9 Full HD display for crisp detailed images

Features designed for you

- LowBlue mode and Flicker-free easy-on-the eyes viewing
- EasyRead mode for a paper-like reading experience
- Cable management reduces cable clutter for neat workspace
- EasySelect menu toggle key for quick on-screen menu access
- Height-adjustable for better ergonomic comfort

Easy to experience

- Connect your notebook with one USB-C cable
- Built-in stereo speakers for multimedia
- VESA mount for convenience

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Highlights

100Hz Fast refresh

This Philips display refreshes the screen image up to 100 times per second which makes this monitor much faster than a standard display. With a 100Hz frame rate, gamers are able to find those critical images on the screen that show enemy movement in an ultra-smooth motion so that they are easily targetable.

1ms MPRT fast response

MPRT (motion picture response time) is more intuitive way to describe the response time, which directly refers the duration from seeing blurry noise to clean and crisp images. Philips gaming monitor with 1 ms MPRT effectively eliminates smearing and motion blur, delivers shaper and precise visuals to enhance gaming experience. Best choice for playing thrilling and twitch-sensitive games.
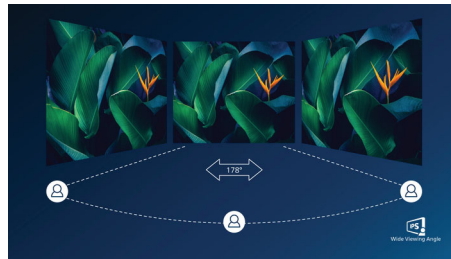
USB-C connection

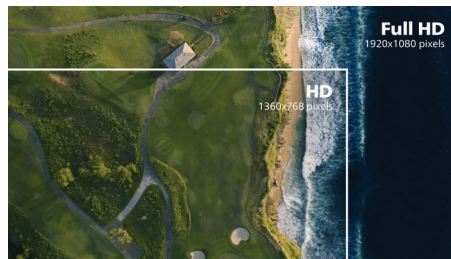This Philips display features a USB type-C connector with power delivery. With

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 a super-speed, while powering up and re-charging your compatible device at the same time.

IPS technology

IPS displays use an advanced technology which gives you extra wide viewing angles of 178/178 degree, making it possible to view the display from almost any angle. Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colors, making it ideal not only for Photos, movies and web browsing, but also for professional applications which demand color accuracy and consistent brightness at all times.

16:9 Full HD display

Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.
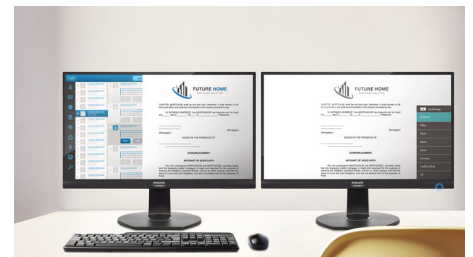
LowBlue Mode & Flicker-free

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.

Height-adjustable Ergo Base

The height-adjustable Ergo Base is a 'people friendly' Philips monitor base that not only tilts, but is also height adjustable, so that each user can adjust the monitor to their personal preference for maximum viewing comfort and efficiency.

EasyRead mode

EasyRead mode for a paper-like reading experience

100Hz | USB-C | LowBlue Mode | Wide Viewing Angle | Full HD 1080p | Flicker-free | Built-in Speaker | EasyRead | HDMI

Specifications

Picture/Display
- LCD panel type: IPS technology
- Backlight type: W-LED system
- Panel Size: 27 inch / 68.6 cm
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Effective viewing area: 597.89 (H) x 336.31 (V)
- Aspect ratio: 16:9
- Maximum resolution: 1920 x 1080 @ 100 Hz*
- Pixel Density: 81.59 PPI
- Response time (typical): 4 ms (Gray to Gray)*
- MPRT: 1 ms
- Brightness: 250 cd/m²
- Contrast ratio (typical): 1300:1
- SmartContrast: Mega Infinity DCR
- Pixel pitch: 0.3114 x 0.3114 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Flicker-free
- Picture enhancement: SmartImage game
- Display colors: 16.7 M
- Scanning Frequency: 30 KHz - 115 KHz (H) / 48 Hz - 100 Hz (V)
- LowBlue Mode
- EasyRead
- sRGB
- Adaptive sync

Connectivity
- Signal Input: HDMI 1.4 x 1, USB-C x 1 (DisplayPort Alt mode, data and Power Delivery)
- Sync Input: Separate Sync
- Audio (In/Out): Audio out
- HDCP: HDCP 1.4 (HDMI / USB-C)
- USB Hub: USB 3.2 Gen 1, USB-A downstream x 2 (with 1 fast charge B.C 1.2)

Power Delivery
- Max power delivery: USB-C: Up to 65W (5V/3A, 7V/3A, 9V/3A, 10V/3A, 12V/3A, 15V/3A, 20V/3.25A)
- Version: USB PD version 3.0

Convenience
- Built-in Speakers: 2 W x 2
- User convenience: Power On/Off, Menu, Volume, Input, SmartImage Game
- 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)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10

Stand
- Tilt: -5/20 degree
- Height adjustment: 100 mm

Power
- On mode: 18.8 W (typ.)
- Standby mode: 0.5 W (typ.)
- Off mode: 0.3 W (typ.)
- Energy Label Class: E
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Internal, 100-240VAC, 50-60Hz

Dimensions
- Product with stand(max height): 617 x 483 x 220 mm
- Product without stand (mm): 617 x 357 x 46 mm
- Packaging in mm (WxHxD): 780 x 420 x 161 mm

Weight
- Product with stand (kg): 5.85 kg
- Product without stand (kg): 4.07 kg
- Product with packaging (kg): 8.97 kg

Operating conditions
- Temperature range (operation): 0 to 40 °C
- Temperature range (storage): -20 to 60 °C
- Relative humidity: 20%-80 %
- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- MTBF: 50,000 hrs (excluding backlight) hour(s)

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, ICES-003, TUV/ISO9241-307, TUV-BAUART, EAC, FCC, VCCI

Cabinet
- Color: Black
- Finish: Textured

What's in the box?
- Monitor with stand
- Cables: HDMI cable, USB-C to USB-C cable, Power cable
- User Documentation

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* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
* The maximum resolution works for HDMI input only.
* For best output performance, please always ensure that your graphic card is capable of achieving the maximum resolution and refresh rate of this Philips display.
* Response time value equal to SmartResponse
* MPRT is to adjust brightness for blur reduction, so cannot adjust brightness while MPRT is turned on. To reduce motion blur, LED backlight will strobe synchronously with screen refresh, which may cause noticeable brightness change.
* MPRT is gaming-optimized mode. Turn on MPRT may cause noticeable screen flickering. It is recommended to turn off when you are not using the gaming function.
* 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.
* For Video transmission via USB-C, your Notebook/device must support USB-C DP Alt mode
* The products and accessories listed on this leaflet may differ by country and region.
* The monitor may look different from feature images.

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