

Full HD LCD monitor

Monitor

1000 series

27" (68.6 cm)

1920 x 1080 (Full HD)

27E1N1100A



## Work in style

Experience productivity in Full HD. This monitor is equipped with essentials for the workplace, such as LowBlue mode to protect the eyes, IPS LED wide-view technology for high-quality imagery and 1 ms MPRT for sharp visuals.

### Features designed for you

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

### Good for Gaming

- 120 Hz refresh rates for ultra-smooth, brilliant images

### Easy to experience

- Built-in stereo speakers for multimedia
- VESA mount for convenience
- HDMI ensures universal digital connectivity

### Superb Picture Quality

- 16:9 Full HD display for crisp, detailed images
- IPS LED wide view technology for image and colour accuracy
- 1 ms (MPRT) fast response for crisp images and smooth gameplay

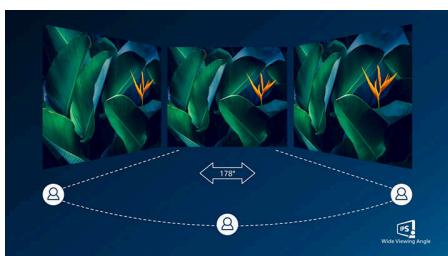
# Highlights

## 120 Hz Gaming



You play intense, competitive games. You demand a display with lag-free, ultra-smooth images. This Philips display redraws the screen image up to 120 times per second, effectively faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them difficult targets to hit. With 120 Hz frame rate, you get those critical missing images on the screen, showing enemy movement in ultra-smooth motion so you can easily target them. With ultra-low input lag and no screen tearing, this Philips display is your perfect gaming partner.

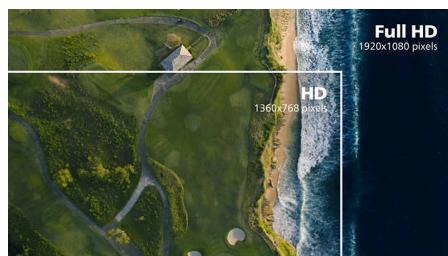
## IPS technology



IPS displays use an advanced technology that gives you extra-wide viewing angles of 178/178 degrees, making it possible to view the

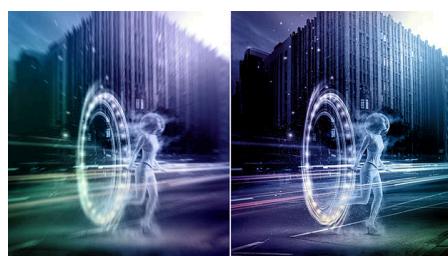
display from almost any angle. Unlike standard TN panels, IPS displays give you remarkably crisp images with vivid colours, making them ideal not only for Photos, movies and web browsing, but also for professional applications that demand colour accuracy and consistent brightness at all times.

## 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 colours, expect a true-to-life picture.

## 1 ms MPRT fast response



MPRT (motion picture response time) is a more intuitive way to describe response time, which directly refers to the duration between seeing

blurry noise and clean, crisp images. The Philips gaming monitor with 1 ms MPRT effectively eliminates smearing and motion blur and delivers sharper and more precise visuals to enhance your gaming experience. The best choice for playing thrilling and twitch-sensitive games.

## LowBlue Mode and 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.

## Built-in stereo speakers



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



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# Highlights

## 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.

## EasyRead mode



EasyRead mode for a paper-like reading experience

## EasySelect Menu Toggle Key



The discreetly placed EasySelect Menu Toggle Key allows you to make quick and easy adjustments to monitor settings in the On-Screen Display menu.



120Hz  
Wide Viewing Angle

Full HD  
1080p

1ms  
Fast Response  
1ms MPRT

LowBlue Mode

Built-in Speaker

# Monitor

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# Specifications

## Picture/Display

**Panel Size:** 27 inch/68.6 cm  
**Aspect ratio:** 16:9  
**LCD panel type:** IPS technology  
**Backlight type:** W-LED system  
**Pixel pitch:** 0.3114 x 0.3114 mm  
**Brightness:** 300 cd/m<sup>2</sup>  
**Display colours:** 16.7 M  
**Colour gamut (typical):** DCI-P3:80.49%, NTSC 88.37%, Adobe RGB 86.85%, sRGB: 101.8%\*  
**Contrast ratio (typical):** 1500:1  
**SmartContrast:** Mega Infinity DCR  
**Response time (typical):** 4 ms (Grey to Grey)\*  
**Viewing angle:** 178° (H)/178° (V), @ C/R > 10  
**Picture enhancement:** SmartImage game  
**Maximum resolution:** 1920 x 1080 @ 120 Hz  
**Effective viewing area:** 597.888 (H) x 336.312 (V)  
**Scanning Frequency:** VGA: 30 kHz - 85 kHz (H)/48 Hz - 75 Hz (V); HDMI: 30 kHz - 140 kHz (H)/48 Hz - 120 Hz (V)  
**sRGB**  
**SoftBlue**  
**Flicker-free**  
**Pixel Density:** 81.59 PPI  
**LowBlue Mode**  
**Display Screen Coating:** Anti-Glare, 3H, Haze 25%  
**MPRT:** 1 ms  
**EasyRead**  
**AMD FreeSync™ technology**

## Connectivity

**Signal Input:** VGA x 1, HDMI 1.4 x 1  
**Sync Input:** Separate Sync  
**Audio (In/Out):** Audio out, Audio-in  
**HDCP:** HDCP 1.4 (HDMI)

## Convenience

**Built-in Speakers:** 2 W x 2  
**Plug and Play Compatibility:** DDC/CI, Mac OS X, sRGB, Windows 11/10  
**User convenience:** Power On/Off, Menu, Volume, 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, VESA mount (100 x 100 mm)

## Stand

**Tilt:** -5/20 degree

## Power

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

## Dimensions

**Packaging in mm (W x H x D):**  
690 x 455 x 141 mm  
**Product without stand (mm):** 617 x 357 x 46 mm  
**Product with stand (max height):**  
617 x 457 x 211 mm

## Weight

**Product with packaging (kg):** 6.62 kg  
**Product with stand (kg):** 4.00 kg  
**Product without stand (kg):** 3.58 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:** 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, BSMI, EAC, FCC, MEPS, PSB, VCCI, Energy Star 8.0, EPA

## Cabinet

**Colour:** Black  
**Finish:** Textured

## What's in the box?

**Cables:** HDMI cable, Power cable  
**Monitor with stand**  
**User Documentation**



\* DCI-P3 Coverage based on CIE1976, sRGB Area based on CIE1931, NTSC Area and Adobe RGB Area based on CIE1976.

\* 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 adjusts the brightness for blur reduction, so the brightness cannot be adjusted while MPRT is turned on. To reduce motion blur, the LED backlight will strobe in time with the screen refresh rate, which may cause a noticeable change in brightness.

\* MPRT is a gaming-optimised mode. Turning on MPRT may cause noticeable screen flickering. It is recommended to turn this mode off when you are not using the gaming function.

\* The products and accessories listed on this leaflet may differ by country and region.

\* The monitor may look different from feature images.