PHILIPS

Full HD LCD monitor

Monitor

1000 series

27" (68.6 cm)

1920 x 1080 (Full HD)

27E1N1100D

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 1ms 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 neat workspace
- LowBlue mode and Flicker-free easy-on-the eyes viewing

Easy to experience
- VESA mount for convenience
- HDMI ensures universal digital connectivity

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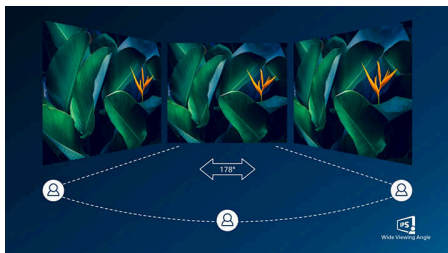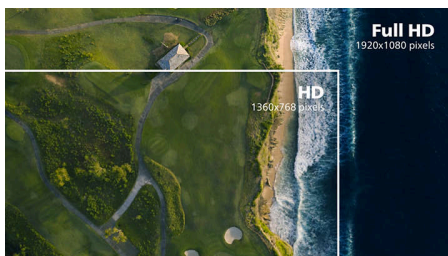- 1ms (MPRT) fast response for crisp image and smooth gameplay
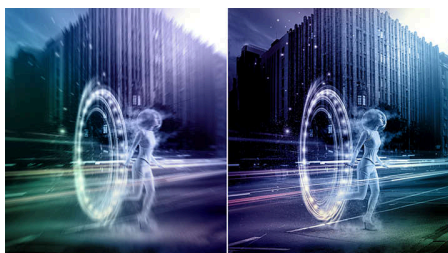
Highlights

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.
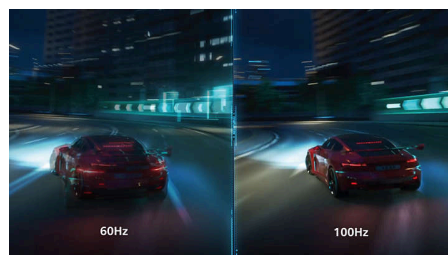
1ms MPRT fast response

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.

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.

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.

Cable management

Cable management is an intimate design that maintains tidy workspace by organizing 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.

IPS Wide Viewing Angle — Full HD 1080p — 1ms Fast Response 1ms MPRT — 100Hz — LowBlue Mode — EasyRead — EasySelect — HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

Specifications

Picture/Display

Panel Size: 27"/68.6cm
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/m²
Display colors: 16.7 M
Contrast ratio (typical): 1500:1
SmartContrast: Mega Infinity DCR
Response time (typical): 4 ms (Gray to Gray)*
Viewing angle: 178º (H) / 178º (V), @ C/R > 10
Picture enhancement: SmartImage game
Maximum resolution: 1920 x 1080 @ 100 Hz
Effective viewing area: 597.89 (H) x 336.31 (V)
Scanning Frequency: VGA/DVI: 30 KHz - 85 KHz (H) / 48 Hz - 60 Hz (V); HDMI: 30 KHz - 115 KHz (H) / 48 Hz - 100 Hz (V)
sRGB
Flicker-free
Pixel Density: 81.59 PPI
LowBlue Mode
Display Screen Coating: Anti-Glare, 3H, Haze 25%
MPRT: 1 ms
EasyRead
Adaptive sync

Connectivity

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

Convenience

Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10 / 8.1 / 8
User convenience: Power On/Off, Menu, Input, SmartImage Game, Brightness
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)

Stand

Tilt: -5/20 degree

Power

Power supply: Internal, 100-240VAC, 50-60Hz
Off mode: 0.3 W (typ.)
On mode: 20.6 W (typ.)
Standby mode: 0.5 W (typ.)
Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

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

Weight

Product with packaging (kg): 6.6 kg
Product with stand (kg): 3.99 kg
Product without stand (kg): 3.57 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 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, FCC Class B, ICES-003, CCC, CECP, CEL

Cabinet

Color: Black
Finish: Textured

Design

Designed in Amsterdam, NL

Issue date 2025-03-25
Version: 3.3.3

EAN: 87 21038 00073 3

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* 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.

* The monitor may look different from feature images.

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