

# PHILIPS

Quad HD LCD  
monitor

Monitor

1000 series

27" (68.6 cm)

2560 x 1440 (QHD)

27E1N1510



## Work in style

Experience productivity in Quad 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

### Good for Gaming

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

### Superb Picture Quality

- IPS LED wide view technology for image and color accuracy
- Crystalclear images with Quad HD 2560 x 1440 pixels
- 1ms (MPRT) fast response for crisp image and smooth gameplay

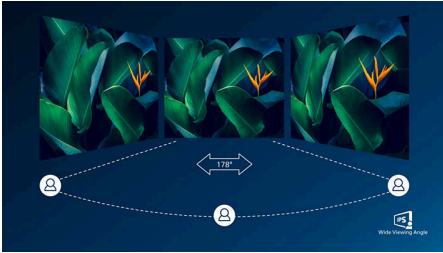
# Monitor

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27E1N1510/71

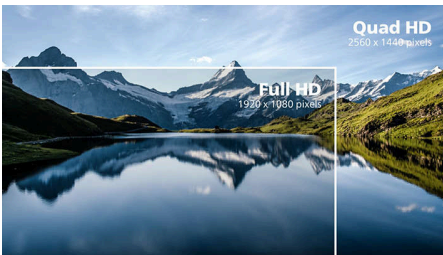
## Highlights

### 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.

### Crystalclear images



These Philips screens deliver Crystalclear, Quad HD 2560x1440 or 2560x1080 pixel images. Utilizing high performance panels with high density pixel count, enabled by high bandwidth sources like USB-C, Displayport, HDMI, these new displays will make your images and graphics come alive. Whether you are demanding professional requiring extremely detailed information for CAD-CAM solutions, using 3D graphic applications or a financial wizard working on huge spreadsheets, Philips displays will give you Crystalclear images.

### 1ms MPRT fast response



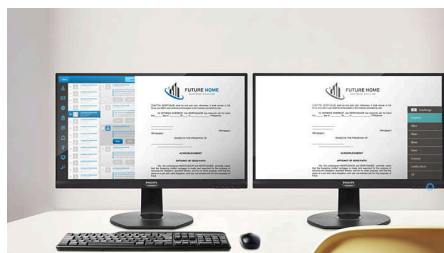
MPRT (motion picture response time) is more intuitive way to describe the response time, which directly refers the duration from seeing blurry noise to clean and crisp images. Philips gaming monitor with 1 ms MPRT effectively eliminates smearing and motion blur, delivers shaper and precise visuals to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

### 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.

### EasyRead mode



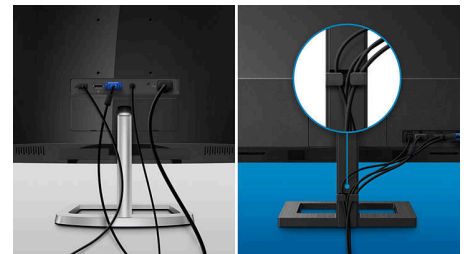
EasyRead mode for a paper-like reading experience

### 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.

### 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.

### Overclockable 120Hz refresh rate



With an overclockable 120 Hz refresh rate, less skipped frames are ensured. You can easily target the enemy in ultra-clear, smooth motion.



Wide Viewing Angle



Quad HD



Fast Response  
1ms MPRT



LowBlue Mode



EasyRead



EasySelect



120Hz  
Overclock



Flicker-free

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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:** 0.2331 x 0.2331 mm  
**Brightness:** 250 cd/m<sup>2</sup>  
**Display colors:** 16.7 M  
**Color gamut (typical):** DCI-P3:93.57%, sRGB: 99.93%, NTSC 105.36%, Adobe RGB 103.55%\*  
**Contrast ratio (typical):** 1000:1  
**SmartContrast:** Mega Infinity DCR  
**Response time (typical):** 4 ms (Gray to Gray)\*  
**Viewing angle:** 178° (H) / 178° (V), @ C/R > 10  
**Picture enhancement:** SmartImage  
**Maximum resolution:** 2560x1440 @ 120 Hz (Overclock)\*  
**Effective viewing area:** 596.736 (H) x 335.664 (V)  
**Scanning Frequency:** 30 KHz - 190 KHz (H) / 48 Hz - 120 Hz (V)  
**sRGB**  
**Flicker-free**  
**Pixel Density:** 108.79 PPI  
**LowBlue Mode**  
**Display Screen Coating:** Anti-Glare, 3H, Haze 25%  
**MPRT:** 1 ms\*  
**EasyRead**  
**Adaptive sync**  
**HDR:** HDR10 supported

### Connectivity

**Signal Input:** HDMI 2.0 x 2, DisplayPort 1.2 x 1  
**Sync Input:** Separate Sync  
**Audio (In/Out):** Audio out  
**HDCP:** HDCP 1.4 (HDMI/ DisplayPort); HDCP 2.2 (HDMI/ DisplayPort)

### Convenience

**Plug & Play Compatibility:** DDC/CI, Mac OS X, sRGB, Windows 11 / 10  
**User convenience:** Power On/Off, Menu, Brightness, 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 (100x100mm)

### Stand

**Tilt:** -5/20 degree

### Power

**Power supply:** Internal, 100-240VAC, 50-60Hz  
**Off mode:** 0.3 W (typ.)  
**On mode:** 31.7 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):** 613 x 364 x 54 mm  
**Product with stand(max height):** 613 x 458 x 210 mm

### Weight

**Product with packaging (kg):** 6.87 kg  
**Product with stand (kg):** 4.18 kg  
**Product without stand (kg):** 3.75 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 %

### Compliance and standards

**Regulatory Approvals:** CB, CE Mark, PSB, CEL, CCC, CECP, UKCA, EMF, FCC, ICES-003

### Cabinet

**Color:** Black  
**Finish:** Textured

### Design

Designed in Amsterdam, NL



- \* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
- \* The maximum resolution works for either HDMI input or DP input.
- \* 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.
- \* DCI-P3 Coverage based on CIE1976, sRGB Coverage based on CIE1931, NTSC Area and Adobe RGB Area based on CIE1976.
- \* The Overclock function increases the native refresh rate, however, it does have some associated risks along with it. If the screen is displayed abnormally after rebooting, please switch off the Overclock setting located in the monitor's OSD menu.
- \* The products and accessories listed on this leaflet may differ by country and region.
- \* The monitor may look different from feature images.