

Philips Monitor
Full HD LCD monitor

1000 series

24 (23.8" / 60.5 cm diag.)
1920 x 1080 (Full HD)

24E1N1100D



Work in style

This 24-inch monitor has everything you need to make for an efficient workspace. With features like 1920 x 1080 Full HD resolution, LowBlue mode, and a 100Hz refresh rate, users can expect a high-quality picture experience while working.

Superb Picture Quality

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

Features designed for you

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

Easy to experience

- VESA mount for convenience
- HDMI ensures universal digital connectivity

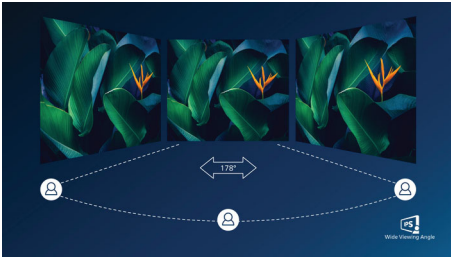
PHILIPS

Full HD LCD monitor
1000 series 24 (23.8" / 60.5 cm diag.), 1920 x 1080 (Full HD)

24E1N1100D/75

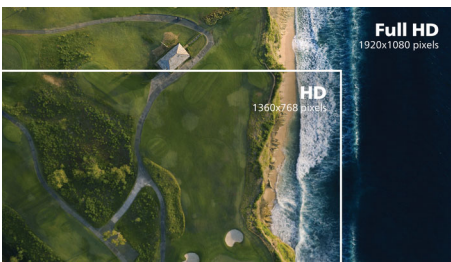
Highlights

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.

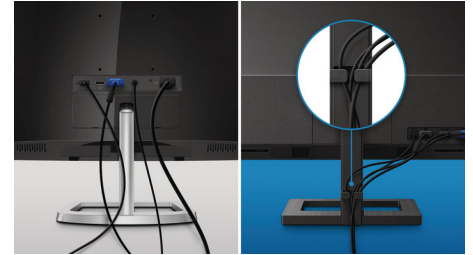
LowBlue Mode & Flicker-free



Our LowBlue Mode and Flicker-free technology have been developed to reduce eye

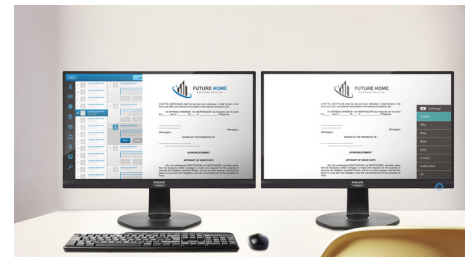
strain and fatigue often caused by long hours in front of a monitor.

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.



Specifications

Picture/Display

- LCD panel type: IPS technology
- Backlight type: W-LED system
- Panel Size: 23.8 inch / 60.5 cm
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Effective viewing area: 527.04 (H) x 296.46 (V)
- Aspect ratio: 16:9
- Maximum resolution: 1920 x 1080 @ 100 Hz*
- 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: 0.2745 x 0.2745 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Flicker-free
- Picture enhancement: SmartImage game
- Display colors: 16.7 M
- LowBlue Mode
- EasyRead
- sRGB
- Adaptive sync
- Pixel Density: 92.56 PPI
- 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)

Connectivity

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

Convenience

- 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)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10 / 8.1 / 8

Stand

- Tilt: -5/20 degree

Power

- On mode: 18.2 W (typ.)
- Standby mode: 0.5 W (typ.)
- Off mode: 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Internal, 100-240VAC, 50-60Hz

Dimensions

- Product with stand(max height): 542 x 417 x 180 mm
- Product without stand (mm): 542 x 316 x 45 mm
- Packaging in mm (WxHxD): 610 x 370 x 124 mm

Weight

- Product with stand (kg): 2.91 kg
- Product without stand (kg): 2.56 kg
- Product with packaging (kg): 4.67 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, FCC Class B, ICES-003, CCC, CECP, CEL

Cabinet

- Color: Black
- Finish: Textured



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* 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.

* The monitor may look different from feature images.