

PHILIPS

Full HD LCD monitor

Monitor

1000 series

24 (23.8" / 60.5 cm diag.)

1920 x 1080 (Full HD)

24E2N1100L



Built for precision

This monitor is packed with features that aid workflow with absolute precision. Its Full HD resolution, 100Hz refresh rate, and VA display enable this monitor to showcase detailed imagery with the utmost color accuracy.

Features designed for you

- 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
- SmartContrast for rich black details
- 16:9 Full HD display for crisp detailed images
- VA display delivers awesome images with wide viewing angles
- Effortlessly smooth action with Adaptive-Sync technology

Monitor

Full HD LCD monitor

24E2N1100L/69

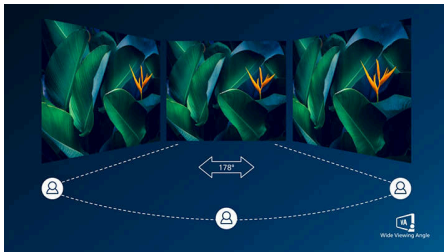
Highlights

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.

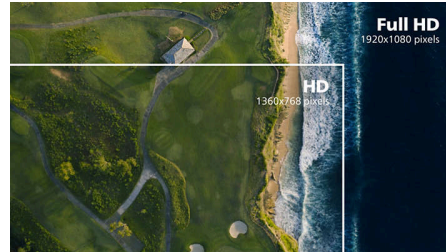
VA display



Philips VA LED display uses an advanced multi-domain vertical alignment technology which gives you super-high static contrast ratios for extra vivid and bright images. While standard office applications are handled with ease, it is especially suitable for photos, web-browsing, movies, gaming, and demanding graphical

applications. It's optimized pixel management technology gives you 178/178 degree extra wide viewing angle, resulting in crisp images.

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.

Adaptive-Sync technology



Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any framerate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.

SmartContrast



SmartContrast is a Philips technology that analyzes the contents you are displaying, automatically adjusting colors and controlling backlight intensity to dynamically enhance contrast for the best digital images and videos or when playing games where dark hues are displayed. When Economy mode is selected, contrast is adjusted and backlighting fine-tuned for just-right display of everyday office applications and lower power consumption.

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.



Adaptive -Sync



LowBlue Mode



EasyRead



Flicker-free

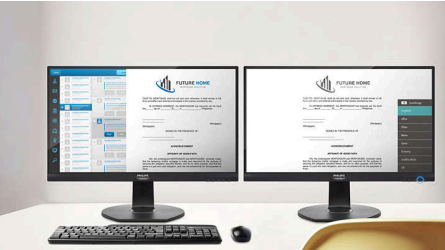
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Highlights

EasyRead mode



EasyRead mode for a paper-like reading experience

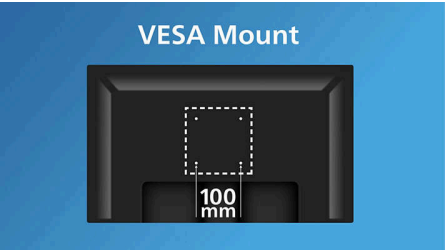
HDMI Ready



An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. A HDMI cable enables high-quality digital video and audio all

transmitted over a single cable from a PC or any number of AV sources (including set-top boxes, DVD players, A/V receivers and video cameras).

VESA mount for convenience



VESA mount for convenience



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Specifications

Picture/Display

Panel Size: 23.8 inch / 60.5 cm
Aspect ratio: 16:9
LCD panel type: VA LCD
Backlight type: W-LED system
Pixel pitch: 0.2745 x 0.2745 mm
Brightness: 250 cd/m²
Display colors: 16.7 M
Contrast ratio (typical): 4000:1
SmartContrast: Mega Infinity DCR
Response time (typical): 4 ms (Gray to Gray)*
Viewing angle: 178° (H) / 178° (V), @ C/R > 10
Picture enhancement: SmartImage game
Maximum resolution: 1920 x 1080 @ 100 Hz*
Effective viewing area: 527.04 (H) x 296.46 (V)
Scanning Frequency: VGA: 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: 92.56 PPI
LowBlue Mode
Display Screen Coating: Anti-Glare, 3H, Haze 25%
EasyRead
Adaptive sync

Connectivity

Signal Input: VGA x 1, HDMI 1.4 x 1
Sync Input: Separate Sync
HDCP: HDCP 1.4 (HDMI)

Convenience

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

Stand

Tilt: -5/20 degree

Power

Power supply: External, 100-240VAC, 50-60Hz
Off mode: 0.3 W (typ.)
On mode: 18.3 W (typ.)
Standby mode: 0.5 W (typ.)
Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

Packaging in mm (WxHxD): 615 x 420 x 124 mm
Product without stand (mm): 541 x 322 x 34 mm
Product with stand(max height): 541 x 416 x 180 mm

Weight

Product with packaging (kg): 4.56 kg
Product with stand (kg): 2.41 kg
Product without stand (kg): 2.14 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, Mercury Free
Recyclable packaging material: 100 %

Compliance and standards

Regulatory Approvals: CCC, CECP, CEL

Cabinet

Color: Black
Finish: Textured

Design

Designed in Amsterdam, NL

