

## Full HD LCD monitor

### Monitor

1000 series

32 (31.5" / 80 cm diag.)

1920 x 1080 (Full HD)

32E1N1100L



## 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, 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
- LowBlue mode and Flicker-free easy-on-the eyes viewing

### Easy to experience

- VESA mount for convenience
- HDMI ensures universal digital connectivity

### Good for Gaming

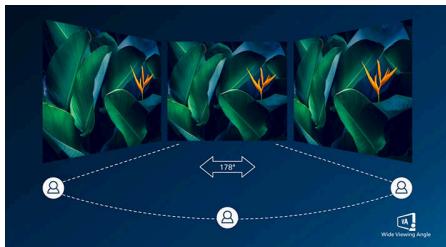
- Effortlessly smooth action with Adaptive-Sync technology

### Superb Picture Quality

- 100Hz refresh rates for ultra-smooth images
- SmartContrast for deep black level details
- 16:9 Full HD display for crisp detailed images
- VA display delivers awesome images with wide viewing angles
- 1ms (MPRT) fast response for crisp image and smooth gameplay

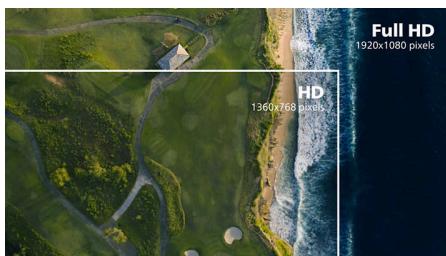
# Highlights

## 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. Its 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.

## 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.

## 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.

## 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.

## 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 sharper 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.



Wide Viewing Angle



Full HD 1080p



SmartContrast



LowBlue Mode



EasyRead



EasySelect



HDMI™  
HIGH DEFINITION MULTIMEDIA INTERFACE



Adaptive -Sync

# Monitor

Full HD LCD monitor

32E1N1100L/69

# Specifications

## Picture/Display

**Panel Size:** 31.5"/80 cm

**Aspect ratio:** 16:9

**LCD panel type:** VA LCD

**Backlight type:** W-LED system

**Pixel pitch:** 0.36375x0.36375mm

**Brightness:** 300 cd/m<sup>2</sup>

**Display colors:** 16.7 M

**Color gamut (typical):** Adobe RGB 88.67%; DCI-

P3:91.96%, sRGB: 121.06%, NTSC 101.21%\*

**Contrast ratio (typical):** 3000:1

**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:** 1920x1080 @ 100 Hz

**Effective viewing area:** 698.4(H)x392.85(V)mm

**Scanning Frequency:** VGA:30k-85k Hz(H)/ 48-

75Hz, HDMI:30k-85k Hz(H)/ 48-75Hz,

**sRGB**

**Flicker-free**

**Pixel Density:** 70 PPI

**LowBlue Mode**

**Display Screen Coating:** Anti-Glare, 3H, Haze

25%

**MPRT:** 1 ms\*

**EasyRead**

**Adaptive sync**

## Connectivity

**Signal Input:** VGA 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

**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:** Internal, 100-240VAC, 50-60Hz

**Off mode:** 0.3 W (typ.)

**On mode:** 34.7 W (typ.)

**Standby mode:** 0.5 W (typ.)

**Power LED indicator:** Operation - White, Standby mode- White (blinking)

## Dimensions

**Packaging in mm (WxHxD):** 870 x 512x 140 mm

**Product without stand (mm):** 714 x 419 x 54 mm

**Product with stand(max height):** 714 x513 x

261 mm

## Weight

**Product with packaging (kg):** 8.95 kg

**Product with stand (kg):** 6.64 kg

**Product without stand (kg):** 5.49 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, ETL, CEC, MEPS, PSB, CEL, CCC, CECP, UKCA, EMF, FCC, ICES-003

## Cabinet

**Color:** Black

**Finish:** Textured



\* 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.

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

\* The monitor may look different from feature images.

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