

Philips Monitor
4K UHD monitor

1000 series

31.5" (80 cm)
3840 × 2160 (4K UHD)

32EIN1800LA



Work in style

This 32-inch monitor is made for clear visuals with its UltraClear 4K UHD resolution, HDR imagery, and VA display. With all these features in mind, you can expect images that are high-quality and crisp.

Superb Picture Quality

- VA display delivers awesome images with wide viewing angles
- UltraClear 4K UHD (3840x2160) resolution for precision
- High Dynamic Range (HDR) for more lifelike colorful visuals

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

Easy to experience

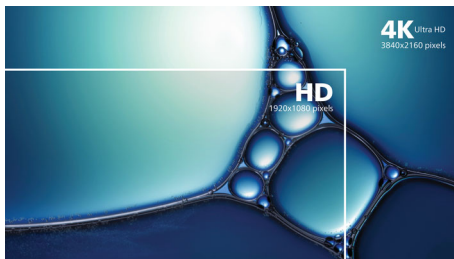
- Built-in stereo speakers for multimedia
- DisplayPort connection for maximum visuals
- HDMI ensures universal digital connectivity
- VESA mount for convenience

PHILIPS

4K UHD monitor
1000 series 32 (31.5" / 80 cm diag.), 3840 x 2160 (4K UHD)

Highlights

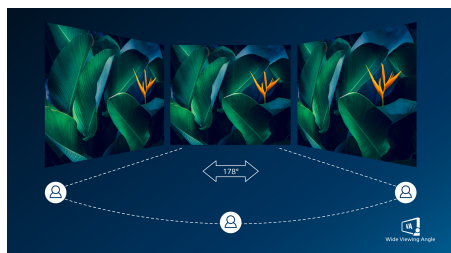
UltraClear 4K UHD Resolution



These Philips displays utilize high performance panels to deliver UltraClear, 4K UHD (3840 x 2160) resolution images. Whether you are demanding professional requiring extremely detailed images for CAD solutions, using 3D graphics applications or a financial wizard working on huge spreadsheets, Philips displays will make your images and graphics come alive.

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. VA display delivers awesome images with wide viewing angles



SmartImage HDR

Select one of SmartImage HDR modes to best suit your needs. HDR Game: Optimize for playing video games. With brighter white and darker black, the gaming scene is vivid and revealing more details, easily spot enemies hiding in the dark corner and shadows. HDR Movie: Ideal for watching HDR movie. Deliver better contrast and brightness for more realistic and immerse viewing experience. HDR Photo: Enhance red, green, and blue for lively visuals. DisplayHDR: VESA DisplayHDR certified*. Personal: Customize settings in picture menu.*Please refer to specification for HDR grade.



Built-in stereo speakers

A pair of high quality stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing, etc depending on model and design.



32E1N1800LA

LowBlue Mode & Flicker-free



Our LoOur 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.

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.



4K
Ultra HD

SmartImage™

LowBlue Mode

Flicker-free

VA
Wide Viewing Angle

HDR

EasyRead

HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

Specifications

Picture/Display

- LCD panel type: VA technology
- Backlight type: W-LED system
- Panel Size: 31.5 inch / 80 cm
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Effective viewing area: 697.306 (H) x 392.234 (V)
- Aspect ratio: 16:9
- Maximum resolution: 3840 x 2160@ 60 Hz
- Pixel Density: 139.87. PPI
- Response time (typical): 4 ms (Gray to Gray)*
- Brightness: 300 cd/m²
- Contrast ratio (typical): 3,500:1
- SmartContrast: Mega Infinity DCR
- Pixel pitch: 0.18159x0.18159mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Flicker-free
- Picture enhancement: SmartImage/ SmartImage HDR
- Display colors: 1.07B(8bit+FRC)
- Scanning Frequency: 30 KHz - 140 KHz (H) / 40 Hz - 60 Hz (V)
- LowBlue Mode
- EasyRead
- sRGB
- SmartUniformity: 95%-102%
- Delta E <2

Connectivity

- Signal Input: DVI.4 x 1, HDMI 2.0 x 2
- Sync Input: Separate Sync
- Audio (In/Out): Audio out
- HDCP: HDCP 1.4 (HDMI/DisplayPort)
- HDCP 2.2 (HDMI/DisplayPort)

Convenience

- Built-in Speakers: 2W x 2
- User convenience: Power On/Off, Menu, Volume, 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)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10

Stand

- Tilt: -5/20 degree

Power

- On mode: 34.9 W (typ.)
- Standby mode: 0.5 W (typ.)
- Off mode: 0.3 W (typ.)
- Energy Label Class: F
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Internal, 100-240VAC, 50-60Hz

Dimensions

- Product with stand(max height): 714 x 513 x 261 mm
- Product without stand (mm): 714 x 419 x 52 mm
- Packaging in mm (WxHxD): 870 x 512 x 140 mm

Weight

- Product with stand (kg): 7.39 kg
- Product without stand (kg): 6.25 kg
- Product with packaging (kg): 9.68 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, ICES-003, TUV/ISO9241-307, TUV-BAUART, BSMI, EAC, FCC, MEPS, PSB, UKCA, EMF.

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
* The products and accessories listed on this leaflet may differ by country and region.
* The monitor may look different from feature images.