



Full HD Curved LCD display

- E Line
- 32 (31.5" / 80 cm diag.)
- 1920 x 1080 (Full HD)

322E1C/27

Simply immersive

The 32" curved E line display offers a truly immersive experience in a stylish design. Experience crisp Full HD visuals, and smooth action with AMD FreeSync technology.

Benefits

Curved design inspired by the world around us

- Curved display design for more immersive experience

Superb Picture Quality

- VA display delivers awesome images with wide viewing angles
- 16:9 Full HD display for crisp detailed images
- Effortlessly smooth gameplay with AMD FreeSync™ technology
- SmartContrast for rich black details
- SmartImage game mode optimized for gamers

Features designed for you

- Cable management reduces cable clutter for neat workspace
- Less eye fatigue with Flicker-free technology
- LowBlue Mode for easy on-the-eyes productivity
- HDMI ensures universal digital connectivity
- DisplayPort connection for maximum visuals

PHILIPS

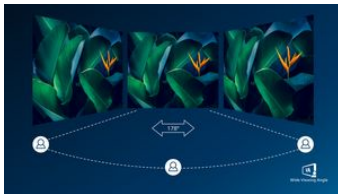
Features

Curved display design



Desktop monitors offer a personal user experience, which suits a curve design very well. The curved screen provides a pleasant yet subtle immersion effect, which focuses on you at the center of your desk.

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.

Ultra-smooth gaming



Gaming shouldn't be a choice between choppy gameplay or broken frames. With the new Philips monitor it doesn't have to be. Get fluid, artifact-free performance at virtually any framerate with AMD FreeSync™ 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.

SmartImage Game mode



The new Philips gaming display has quick access OSD fine tuned for gamers, offering you multiple options. "FPS" mode (First person shooting) improves dark themes in games, allowing you to see hidden objects in dark areas. "Racing" mode adapts display with fastest response time, high color, along with image adjustments. "RTS" mode (Real time strategy) has a special SmartFrame mode which enables highlighting of specific area and allows for size and image adjustments. Gamer 1 and Gamer 2 enable you to save personal customized settings based on different games, ensuring best performance.

Concealed cables



For a cleaner workspace, this monitor features an elegant solution for cable management. No need to bundle cables with extra ties. An elongated slot provides a hidden storage for cables. It conceals cables and looks great in most environments, especially for a small space or the desk that faces a wall or a window. This design cleans up messy cables, for a more organized desk.

Flicker-free technology



Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-free Technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

LowBlue Mode



Studies have shown that just as ultra-violet rays can cause eye damage, shortwave length blue light rays from LED displays can cause eye damage and affect vision over time. Developed for wellbeing, Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

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).

DisplayPort connection



DisplayPort is a digital link from PC to Monitor without any conversion. With higher capabilities than DVI standard, it is fully capable to support up to 15meter cables and 10.8 Gbps/sec data transfer. With this high performance and zero latency, you get the fastest imaging and refresh rates - making DisplayPort the best choice for not only general office or home use, but also for the demanding gaming and movies, video editing and more. It also keeps interoperability in mind via use of various adapters.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Picture/Display

AMD FreeSync™ technology	Yes
LCD panel type	VA LCD
Backlight type	W-LED system
Panel Size	31.5 inch / 80 cm
Display Screen Coating	Anti-Glare, 3H, Haze 25%
Effective viewing area	698.4 (H) x 392.85 (V) mm - at a 1500R curvature*
Aspect ratio	16:9
Maximum resolution	1920 x 1080 @ 75 Hz*
Pixel Density	70 PPI
Response time (typical)	4 ms (Gray to Gray)*
Brightness	250 cd/m ²
Contrast ratio (typical)	3000:1
SmartContrast	Mega Infinity DCR
Pixel pitch	0.364 x 0.364 mm
Viewing angle	178° (H) / 178° (V) @ C/R > 10
Picture enhancement	SmartImage game
Color gamut (typical)	NTSC 85%*, sRGB 104%*
Display colors	16.7 M
Scanning Frequency	53 - 84 kHz (H) / 48 - 75 Hz (V)
sRGB	Yes
Flicker-free	Yes
LowBlue Mode	Yes

Korean
Polish
Portuguese
Russian
Simplified Chinese
Spanish
Swedish
Traditional Chinese
Turkish
Ukrainian
Kensington lock
VESA mount (100x100mm)
DDC/CI
Mac OS X
sRGB
Windows 10 / 8.1 / 8 / 7

Other convenience

Plug & Play Compatibility

Stand

Tilt -5/20 degree

Power

On mode	40.6 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

Connectivity

Signal Input	VGA (Analog) HDMI 1.4 DisplayPort 1.2
Sync Input	Separate Sync Sync on Green
Audio (In/Out)	Audio out

Convenience

User convenience	Power On/Off Menu Brightness Input SmartImage Game
OSD Languages	Brazil Portuguese Czech Dutch English Finnish French German Greek Hungarian Italian Japanese

Dimensions

Product with stand (mm)	709 x 523 x 281 mm
Product with stand in inch	27.9 x 20.6 x 11.1 inch
Product without stand (mm)	709 x 425 x 88 mm
Product without stand in inch	27.9 x 16.7 x 3.5 inch
Packaging in mm (WxHxD)	800 x 625 x 236 mm
Packaging in inch (WxHxD)	31.5 x 24.6 x 9.3 inch

Weight

Product with stand (kg)	7.10 kg
Product with stand (lb)	15.62 lb
Product without stand (kg)	6.28 kg
Product without stand (lb)	13.82 lb
Product with packaging (kg)	10.01 kg

Product with packaging (lb) 22.02 lb

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 Mercury Free
100 %

Compliance and standards

Regulatory Approvals CE Mark
CU-EAC
CB
UKRAINIAN

Cabinet

Color Black
Finish Textured

What's in the box?

Monitor with stand Yes
Cables HDMI cable, Power cable
User Documentation Yes

* Radius of the arc of the display curvature in mm

* Response time value equal to SmartResponse

* The maximum resolution works for either HDMI input or DP input.

* NTSC Area based on CIE1976

* sRGB Area based on CIE1931

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* The monitor may look different from feature images.



data subject to change
2023, June 18

Version: 3.0.1
UPC: 609585253179

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