



Philips  
Full HD Curved LCD  
display

### E Line

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

322E1C

## 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.

### 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

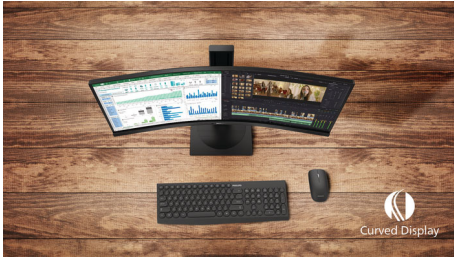
# PHILIPS

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322E1C/27

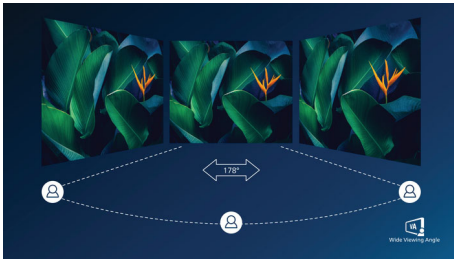
# Highlights

## Curved display design



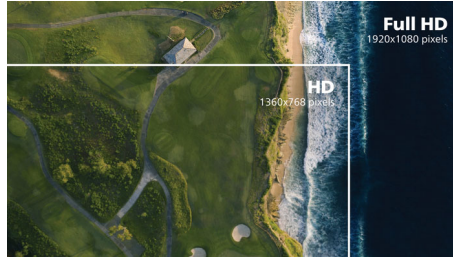
Desktop monitors offer a personal user experience, which suits a curve design very well. The curved screen provides a pleasant yet subtle immersion effect, which focuses on you at the center of your desk.

## 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.



# Specifications

## Picture/Display

- AMD FreeSync™ technology
- 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<sup>2</sup>
- 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
- Flicker-free
- LowBlue Mode

## 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, 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 10 / 8.1 / 8 / 7

## 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

## 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, Mercury Free
- Recyclable packaging material: 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
- Cables: HDMI cable, Power cable
- User Documentation



Issue date 2022-06-22

Version: 3.0.1

12 NC: 8670 001 65408  
UPC: 6 09585 25317 9

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\* 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.