



Philips  
Curved LCD monitor with  
Ultra Wide-Color

### E Line

32 (31.5"/80 cm diag.)  
2560 x 1440 (QHD)

325E1C

## Simply immersive

The 32" curved E line display offers a truly immersive experience in a stylish design. Crystal-clear QHD with Ultra Wide-Color and AMD FreeSync technology brings your images to life!

#### **Curved design inspired by the world around us**

- Curved display design for a more immersive experience

#### **Superb Picture Quality**

- Ultra Wide-Color wider range of colours for a vivid picture
- VA display delivers awesome images with wide viewing angles
- Crystal clear images with Quad HD 2560 x 1440 pixels
- Effortlessly smooth gameplay with AMD FreeSync™ technology
- SmartContrast for rich black details
- SmartImage game mode optimised for gamers

#### **Features designed for you**

- Cable management reduces cable clutter for a 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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325E1C/00

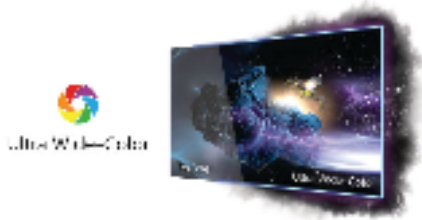
# Highlights

## Curved display design



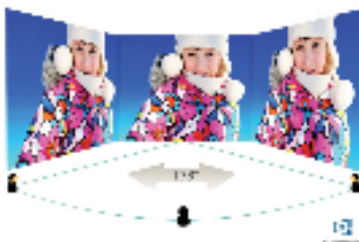
Desktop monitors offer a personal user experience, which suits a curved design very well. The curved screen provides a pleasant yet subtle immersion effect, which focuses on you at the centre of your desk.

## Ultra Wide-Color Technology



Ultra Wide-Color Technology delivers a wider spectrum of colours for a more brilliant picture. The Ultra Wide-Color wider "colour gamut" produces more natural-looking greens, vivid reds and deeper blues. Bring media entertainment, images and even productivity more alive with vivid colours from Ultra Wide-Color Technology.

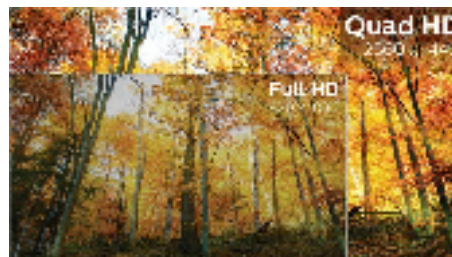
## VA display



The Philips VA LED display uses an advanced multi-domain vertical alignment technology

that 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, films, gaming and demanding graphical applications. Its optimised pixel management technology gives you a 178/178 degree extra-wide viewing angle, resulting in crisp images.

## CrystalClear images



These Philips screens deliver Crystal Clear, Quad HD 2560 x 1440 or 2560 x 1080 pixel images. Utilising high-performance panels with high-density pixel count, enabled by high-bandwidth sources like Displayport, HDMI and Dual link DVI, these new displays will make your images and graphics come alive. Whether you are a demanding professional requiring extremely detailed information for CAD-CAM solutions, a user of 3D graphic applications or a financial wizard working on huge spreadsheets, Philips displays will give you Crystal Clear images.

## 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,

artefact-free performance at virtually any frame rate with AMD FreeSync™ technology, smooth, quick refresh and ultra-fast response time.

## SmartContrast



SmartContrast is a Philips technology that analyses the contents you are displaying, automatically adjusting colours 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 the display with the fastest response time and high colour, along with image adjustments. "RTS" mode (Real-time strategy) has a special SmartFrame mode that enables highlighting of specific area and allows for size and image adjustments. Gamer 1 and Gamer 2 enable you to save personal customised 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: 697.3 (H) x 392.3 (V) mm - at a 1500R curvature\*
- Aspect ratio: 16:9
- Maximum resolution: 2560 x 1440 @ 75 Hz\*
- Pixel Density: 93 PPI
- Response time (typical): 4 ms (Grey to Grey)\*
- Brightness: 250 cd/m<sup>2</sup>
- Contrast ratio (typical): 3000:1
- SmartContrast: Mega Infinity DCR
- Pixel pitch: 0.272 x 0.272 mm
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Flicker-free
- Picture enhancement: SmartImage game
- Colour gamut (typical): NTSC 102%\*, sRGB 123%\*
- Display colours: 16.7 M
- Scanning Frequency: 70-115 kHz (H) / 48-75 Hz (V)
- LowBlue Mode
- sRGB

## Connectivity

- Signal Input: VGA (Analogue), 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 (100 x 100 mm)
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

## Stand

- Tilt: -5/20 degree

## Power

- On mode: 47.3 W (typ.)
- Standby mode: < 0.5 W (typ.)
- Off mode: < 0.3 W (typ.)
- Energy Label Class: G
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: Internal, 100-240 VAC, 50-60 Hz

## Dimensions

- Product with stand (mm): 709 x 523 x 281 mm
- Product without stand (mm): 709 x 425 x 88 mm
- Packaging in mm (W x H x D): 800 x 625 x 236 mm

## Weight

- Product with stand (kg): 7.34 kg
- Product without stand (kg): 6.52 kg
- Product with packaging (kg): 10.25 kg

## Operating conditions

- Temperature range (operation): 0 to 40 °C
- Temperature range (storage): -20 to 60 °C
- Relative humidity: 20%-80 %
- Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- 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

- Colour: Black
- Finish: Textured

## What's in the box?

- Monitor with stand
- Cables: HDMI cable, Power cable
- User Documentation



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\* Radius of the arc of the display curvature in mm  
\* The maximum resolution works for either HDMI input or DP input.  
\* Response time value equal to SmartResponse  
\* NTSC Area based on CIE 1976  
\* sRGB Area based on CIE1931  
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\* The monitor may look different from feature images.