Philips
Curved LCD monitor with
Ultra Wide-Color

E Line

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

328E9FJAB





Stunning colour, ultimate immersion

with Crystal-clear details

Experience real immersion with Philips Curved Monitors. The 32" curved E line monitor offers a truly immersive experience with stunning crystal-clear QHD image quality. Ultra Wide-Color gives colour quality that 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 gives awesome images with a wide viewing angle
- Crystal clear images with Quad HD 2560 x 1440 pixels
- Effortlessly smooth gameplay with AMD FreeSync™ technology

Features designed for you

- Narrow border display for seamless appearance
- 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
- Built-in stereo speakers for multimedia

PHILIPS

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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.

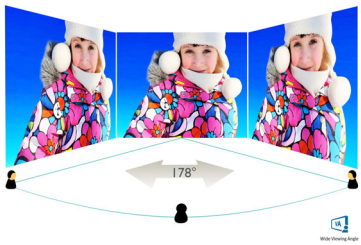
Ultra Wide-Color Technology



Ultra Wide-Color

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



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

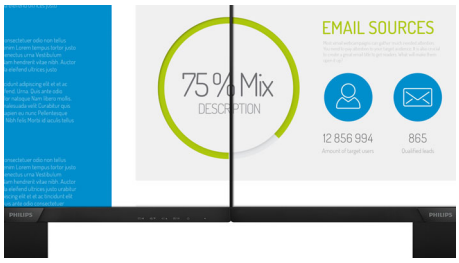
These latest Philips screens deliver CrystalClear, Quad HD 2560x1440 or 2560x1080 pixel images. Utilising high-performance panels with a high-density pixel count, enabled by high-bandwidth sources like DisplayPort, HDMI, Dual link DVI, these new displays will make your images and graphics come alive. Whether you are a demanding professional requiring extremely detailed information for CAD-CAM solutions, using 3D graphic applications or a financial wizard working on huge spreadsheets, Philips displays will give you CrystalClear 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.

Ultra-narrow Border



The new Philips displays feature ultra-narrow borders which allow for minimal distractions and maximum viewing size. Especially suited for multi-display or tiling setups like gaming, graphic design and professional applications, the ultra-narrow border display gives you the feeling of using one large display.

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, the Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

Built-in stereo speakers

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

CurvedDisplay
Ultra Wide-Color
Wide Viewing Angle
QHD
2560 x 1440
AMD FREESYNC TECHNOLOGY
Ultra Narrow Bezel
Flicker-free
LowBlue Mode
Built-in speakers

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Specifications

Picture/Display
- LCD panel type: VA LCD
- Backlight type: W-LED system
- Panel Size: 31.5 inch/80 cm
- Display Screen Coating: Anti-Glare, Haze 25%
- Effective viewing area: 697.3 (H) x 392.3 (V) - at a 1800R curvature*
- Aspect ratio: 16:9
- Optimum resolution: 2560 x 1440 @ 60 Hz
- Pixel Density: 93 PPI
- Response time (typical): 5 ms (Grey to Grey)*
- Brightness: 250 cd/m²
- Contrast ratio (typical): 3000:1
- SmartContrast: 20,000,000:1
- 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 122.6%*
- Display colours: 16.7 M
- Scanning Frequency: 70-115 kHz (H) / 48-75 Hz (V)
- LowBlue Mode
- FreeSync
- sRGB

Connectivity
- Signal Input: VGA (Analogue), DisplayPort, HDMI (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in, Headphone out

Convenience
- Built-in Speakers: 3 W x 2
- 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: 60.35 W (typ.)
- Standby mode: < 0.5 W (typ.)
- Off mode: < 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: Internal, 100-240 VAC, 50-60 Hz

Dimensions
- Product with stand (mm): 713 x 525 x 236 mm
- Product without stand (mm): 713 x 425 x 52 mm
- Packaging in mm (W x H x D): 827 x 626 x 233 mm

Weight
- Product with stand (kg): 6.78 kg
- Product without stand (kg): 6.40 kg
- Product with packaging (kg): 10.45 kg

Operating conditions
- Temperature range (operation): 0°C to 40°C °C
- Temperature range (storage): -20°C to 60°C °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, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: CU-EAC, TUV/ISO9241-307, RCM, CECP, BSMI, WEEE, cETLus, FCC Class B, MEPS, PSB, CB, CEL, TUV Ergo, TUV/GS

Cabinet
- Colour: Black / Silver
- Finish: Glossy

What's in the box?
- Monitor with stand
- Cables: HDMI cable, Power cable
- User Documentation

Issue date 2018-06-13

Version: 4.0.1

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EAN: 87 12581 75003 9

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* Radius of the arc of the display curvature in mm
* Response time value equal to SmartResponse
* NTSC Area based on CIE 1976
* sRGB Area based on CIE 1931
* The monitor may look different from feature images.
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