

PHILIPS

UltraWide LCD
monitor

E Line

34" (86.36 cm)

3440 x 1440 (WQHD)

346E2CUAE



Simplify your connections with USB-C

The Philips E line curved UltraWide display offers expansive panoramic visuals. A WQHD display with an ergonomic stand make for optimal viewing conditions. All-in-one USB-C and MultiView meet the need for productivity.

Features designed for you

- Less eye fatigue with Flicker-Free technology
- LowBlue Mode for easy-on-the-eyes productivity
- Tilt and height-adjust for an ideal viewing position
- MultiView enables simultaneous dual connection and view
- Cable management reduces cable clutter for a neat workspace

Single cable USB-C connection

- Connect your notebook with one USB-C cable

Good for Gaming

- 1 ms (MPRT) fast response for crisp images and smooth gameplay
- AMD FreeSync™ Premium; tear free, stutter free, fluid gaming

Superb Picture Quality

- VA display delivers awesome images with wide viewing angles
- CrystalClear images with UltraWide QHD 3440 x 1440 pixels

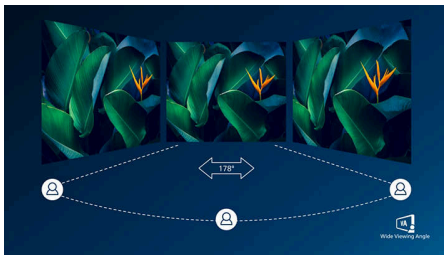
Highlights

USB-C connection



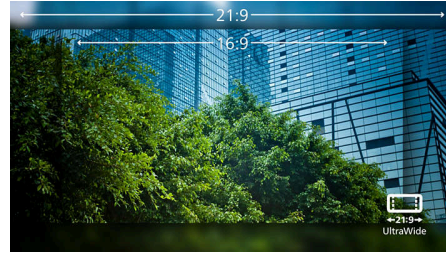
This Philips display features a USB type-C connector with power delivery. With intelligent and flexible power management, you can power charge your compatible device directly. Its slim, reversible USB-C allows for easy, one-cable connection. You can watch high-resolution video and transfer data at super speed, while powering up and recharging your compatible device at the same time.

VA display



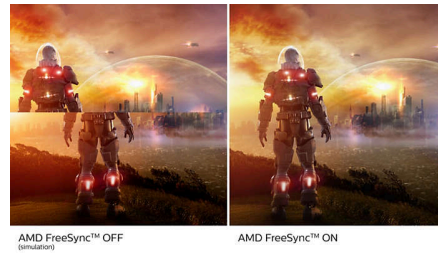
The Philips VA LED display uses an advanced multi-domain vertical alignment technology that gives you super-high static contrast ratios for extra-vivid and bright images. While standard office applications are handled with ease, it is especially suitable for photos, web browsing, films, gaming and demanding graphical applications. Its optimised pixel management technology gives you a 178/178 degree extra-wide viewing angle, resulting in crisp images.

UltraWide CrystalClear images



These Philips screens deliver Crystal Clear, UltraWide Quad HD 3440 x 1440 pixel images. Utilising high-performance panels with high-density pixel count and 178/178 wide viewing angles, these new displays will make your images and graphics come alive. The UltraWide 21:9 format enables more productivity with more room for side-by-side comparisons and more viewable spreadsheet columns. Whether you are a demanding professional requiring extremely detailed information for CAD-CAM solutions or a financial wizard working on huge spreadsheets, Philips displays deliver Crystal Clear images.

AMD FreeSync™ Premium



Gaming shouldn't be a choice between choppy gameplay or broken frames. AMD FreeSync™ Premium equips serious gamers with a fluid, tear-free gameplay experience at peak

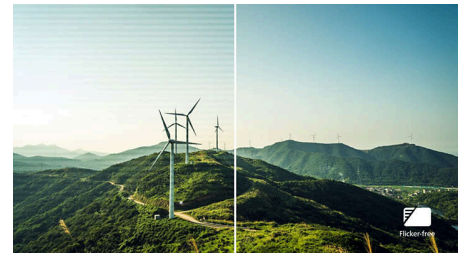
performance. There are no compromises, game confidently with a high refresh rate, low framerate compensation and low latency.

1 ms MPRT fast response



MPRT (motion picture response time) is a more intuitive way to describe response time, which directly refers to the duration between seeing blurry noise and clean, crisp images. The Philips monitor with 1 ms MPRT effectively eliminates smearing and motion blur and delivers sharper and more precise visuals to enhance your gaming experience. The best choice for playing thrilling and twitch-sensitive games.

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.



Wide Viewing Angle



WQHD



FreeSync Premium



Fast Response
1ms MPRT



Flicker-free



LowBlue Mode



Multiview



HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

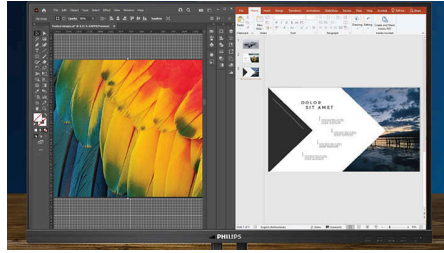
Highlights

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.

MultiView technology



With the ultra-high resolution Philips MultiView display, you can now experience a world of connectivity. MultiView enables active dual connect and view so that you can work with multiple devices like a PC and notebook simultaneously, for complex multitasking.

Cable management



Cable management is an intimate design that maintains a tidy workspace by organising the cables and wires required for the operation of a display device.



Specifications

Picture/Display

Panel Size: 34 inch/86.36 cm

Aspect ratio: 21:9

LCD panel type: VA LCD

Backlight type: W-LED system

Pixel pitch: 0.23175 x 0.23175 mm

Brightness: 300 cd/m²

Display colours: 1.07 B (8 bits+FRC)

Colour gamut (typical): NTSC 99.5%*, sRGB 121.3%*

Contrast ratio (typical): 3000:1

SmartContrast: Mega Infinity DCR

Response time (typical): 4 ms (Grey to Grey)*

Viewing angle: 178° (H)/178° (V), @ C/R > 10

Picture enhancement: SmartImage

Maximum resolution: 3440 x 1440 @ 100 Hz*

Effective viewing area: 797.22 (H) x 333.72 (V) mm - at a 1500R curvature*

Scanning Frequency: 30–160 kHz (H)/48–100 Hz (V)

sRGB

Flicker-free

Pixel Density: 110 PPI

LowBlue Mode

Display Screen Coating: Anti-Glare, 3H, Haze 25%

MPRT: 1 ms

EasyRead

AMD FreeSync™ technology: Premium

Connectivity

Signal Input: DisplayPort 1.2 x 1, HDMI 2.0 x 1

Sync Input: Separate Sync

Audio (In/Out): Audio out

USB: USB-C x 1, USB 3.2 x 4 (downstream with 1 fast charge B. C 1.2)

USB

Power delivery: USB PD version 3.0

Super speed: Data and Video transfer

DP: Built-in Display Port Alt mode

USB-C max. power delivery: Up to 65 W (5 V/3 A, 7 V/3 A, 9 V/3 A, 10 V/3 A, 12 V/3 A, 15 V/3 A, 20 V/3.25 A)

Convenience

Built-in Speakers: 5 W x 2

Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10/8.1/8/7

User convenience: Power On/Off, Menu, Volume, Input, SmartImage

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)

MultiView: PIP/PBP mode, 2 x devices

Stand

Height adjustment: 100 mm

Tilt: -5/20 degree

Power

Power supply: Internal, 100–240 VAC, 50–60 Hz

Off mode: 0.3 W (typ.)

On mode: 49.7 W (typ.)

Standby mode: 0.5 W (typ.)

Power LED indicator: Operation - White, Standby mode - White (flashing)

Energy Label Class: F

Dimensions

Packaging in mm (W x H x D): 980 x 500 x 224 mm

Product without stand (mm): 807 x 367 x 110 mm

Product with stand (max height): 807 x 495 x 257 mm

Weight

Product with packaging (kg): 13.06 kg

Product without stand (kg): 10.05 kg

Product without stand (kg): 7.83 kg

Operating conditions

Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)

Temperature range (operation): 0 to 40 °C

MTBF: 50,000 hrs (excluding backlight) hour(s)

Relative humidity: 20%-80 %

Temperature range (storage): -20 to 60 °C

Sustainability

Environmental and energy: RoHS, EPEAT*, Energy Star, TCO Certified

Recyclable packaging material: 100 %

Specific Substances: Mercury free, PVC/BFR free housing

Compliance and standards

Regulatory Approvals: cETLus, CB, TUV/GS, TUV Ergo, CU-EAC, EAEU RoHS, CE Mark, FCC Class B, ICES-003, UKRAINIAN, CEC, EAC, MEPS, PSB, UKCA, EMF

Cabinet

Colour: Black

Finish: Textured

What's in the box?

Cables: USB-C to USB-C cable, Power cable

Monitor with stand

User Documentation

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

* 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

* MPRT adjusts the brightness for blur reduction, so the brightness cannot be adjusted while MPRT is turned on. To reduce motion blur, the LED backlight will strobe in time with the screen refresh rate, which may cause a noticeable change in brightness.

* MPRT is a gaming-optimised mode. Turning on MPRT may cause noticeable screen flickering. It is recommended to turn this mode off when you are not using the gaming function.

* NTSC Area based on CIE 1976

* sRGB Area based on CIE1931

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* For USB-C power and charging function, your Notebook/device must support USB-C standard Power Delivery specifications. Please check with your Notebook user manual or manufacturer for more details.

* For Video transmission via USB-C, your Notebook/device must support USB-C DP Alt mode

* The monitor may look different from feature images.

* EPEAT rating is valid only where Philips registers the product. Please visit <https://www.epeat.net/> for registration status in your country.

* The products and accessories listed on this leaflet may differ by country and region.

