UltraWide LCD monitor

• E Line
• 34" (86.36 cm)
• 3440 x 1440 (WQHD)

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Simplify your connections with USB-C

The Philips E line UltraWide display offers expansive panoramic visual. WQHD display and ergonomic stand guarantee the optimal viewing conditions. Features like all-in-one USB-C, built-in USB Hub, and MultiView help boost up productivity.

Benefits

Single cable USB-C connection
• Connect your notebook with one USB-C cable

Superb Picture Quality
• VA display delivers awesome images with wide viewing angles
• CrystalClear images with UltraWide QHD 3440 x 1440 pixels

Good for Gaming
• Effortlessly smooth gameplay with AMD FreeSync™ technology
• 1ms (MPRT) fast response for crisp image and smooth gameplay

• SmartImage game mode optimized for gamers

Features designed for you
• LowBlue mode and Flicker-free easy-on-the eyes viewing
• MultiView enables simultaneous dual connection and view
• Built-in stereo speakers for multimedia
• Cable management reduces cable clutter for neat workspace
• Tilt and height-adjust for an ideal viewing position
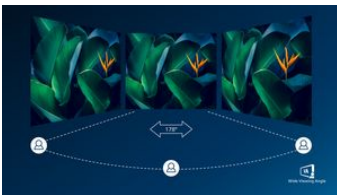
PHILIPS

Features

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 a super-speed, while powering up and re-charging your compatible device at the same time.

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.

UltraWide CrystalClear images

These Philips screens deliver CrystalClear, UltraWide Quad HD 3440 x 1440 pixel images. Utilizing high performance panels with high-density pixel count, 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 demanding professional requiring extremely detailed information for CAD-CAM solutions, or a financial wizard working on huge spreadsheets, Philips displays delivers 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, artifact-free performance at virtually any framerate with AMD FreeSync™ technology, smooth quick refresh and ultra-fast response time.

1ms MPRT fast response

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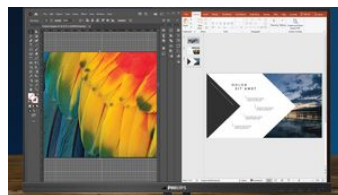
SmartImage Game mode

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.

LowBlue Mode & Flicker-free

Our LowBlue Mode and Flicker-free technology have been developed to reduce eye strain and fatigue often caused by long hours in front of a monitor.

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 multi-tasking.

Monitor

Built-in stereo speakers

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

Cable management

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

Specifications

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Picture/Display

LCD panel type	VA LCD
Backlight type	W-LED system
Panel Size	34 inch / 86.36 cm
Display Screen Coating	Anti-Glare, 3H, Haze 25%
Effective viewing area	797.22 (H) x 333.72 (V) mm
Aspect ratio	21:9
Maximum resolution	3440 x 1440 @ 100 Hz*
Pixel Density	109.68 PPI
Response time (typical)	4 ms (Gray to Gray)*
MPRT	1 ms
Brightness	300 cd/m²
Contrast ratio (typical)	4000:1
SmartContrast	Mega Infinity DCR
Pixel pitch	0.23175 x 0.23175 mm
Viewing angle	178° (H) / 178° (V) @ C/R > 10
Flicker-free	Yes
Picture enhancement	SmartImage game
Color gamut (typical)	NTSC 100.05%*, sRGB 121.32%*
Display colors	16.7 M (8 bit)
Scanning Frequency	30 - 160 kHz (H) / 48 - 100 Hz (V)
LowBlue Mode	Yes
EasyRead	Yes
sRGB	Yes
AMD FreeSync™ technology	Yes

Connectivity

Signal Input	HDMI 2.0 x 1, DisplayPort 1.2 x 1, USB-C x 1 (DP Alt mode, Power delivery)
HDCP	HDCP 1.4 (HDMI / DisplayPort / USB-C), HDCP 2.2 (HDMI / DisplayPort / USB-C)
USB Hub	USB 3.2 Gen 1 / 5 Gbps, USB-A downstream x 4 (with 1 fast charge B.C 1.2)
Audio (In/Out)	Audio out
Sync Input	Separate Sync

Power Delivery

Version	USB PD version 3.0
Max power delivery	USB-C up to 65W (5V/3A, 7V/3A, 9V/3A, 10V/3A, 12V/3A, 15V/3A, 20V/3.25A)

Convenience

Built-in Speakers	3 W x 2
MultiView	PIP/PBP mode 2x devices
User convenience	Power On/Off Menu Volume Input

OSD Languages	SmartImage Game 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 11 / 10 / 8.1 / 8 / 7

Stand

Height adjustment	100 mm
Tilt	-5/20 degree

Power

On mode	35 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	External 100-240VAC, 50-60Hz

Dimensions

Product with stand(max height)	817 x 491 x 235 mm
Product without stand (mm)	817 x 365 x 49 mm
Packaging in mm (WxHxD)	930 x 525 x 186 mm

Weight

Product with stand (kg)	7.36 kg
Product without stand (kg)	5.43 kg
Product with packaging (kg)	10.70 kg

data subject to change
2023, June 20

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	100 %
Specific Substances	Mercury free PVC / BFR free housing

Compliance and standards

Regulatory Approvals	CB TUV/ISO9241-307 TUV-BAUART CU-EAC EAEU RoHS CE Mark FCC Class B ICES-003

Cabinet

Color	Black
Finish	Textured

* 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 is to adjust brightness for blur reduction, so cannot adjust brightness while MPRT is turned on. To reduce motion blur, LED backlight will strobe synchronously with screen refresh, which may cause noticeable brightness change.

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

* NTSC Area based on CIE1976

* sRGB Area based on CIE1931

* 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

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* The monitor may look different from feature images.

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