



LCD monitor with Windows Hello Webcam

- 5000 series
- 34" (86.36 cm)
- 3440 x 1440 (WQHD)

34E1C5600HE/89

Collaboration simplified

with built-in webcam

This Philips monitor is designed for the remote work environment. The integrated 5MP webcam delivers sharp images, and noise cancelling mic helps people hear you loud and clear. Windows Hello Webcam for quick access and strong security.

Benefits

Superb Picture Quality

- CrystalClear images with UltraWide QHD 3440 x 1440 pixels
- Ultra Wide-Color wider range of colors for a vivid picture
- VA display delivers awesome images with wide viewing angles

Features designed for you

- Connect your notebook with one USB-C cable
- Webcam with noise cancelling microphone for collaboration

- Built-in stereo speakers for multimedia
- MultiView enables simultaneous dual connection and view
- LowBlue mode and Flicker-free easy-on-the eyes viewing
- EasySelect menu toggle key for quick on-screen menu access
- Cable management reduces cable clutter for neat workspace

PHILIPS

Monitor

Features

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 Wide-Color Technology



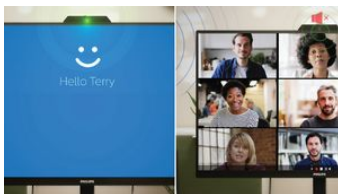
Ultra Wide-Color Technology delivers a wider spectrum of colors for a more brilliant picture. Ultra Wide-Color wider "color gamut" produces more natural-looking greens, vivid reds and deeper blues. Bring, media entertainment, images, and even productivity more alive and vivid colors from Ultra Wide-Color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

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.

Webcam & noise cancelling mic



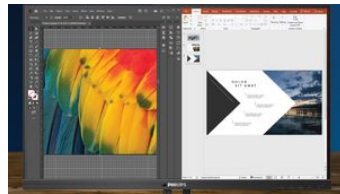
This Philips monitor comes with built-in 5MP webcam, noise cancelling microphone, and speakers. Making it perfect for working from home and collaborating remotely. The webcam is certified for Windows Hello. Equipped with advanced sensors for Windows Hello™ facial recognition, which conveniently logs you into your Windows devices in less than 2 seconds. The physical camera switch offers extra privacy when not in use. The noise-cancelling microphone and dual 5-watt integrated speakers deliver clear communications.

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.

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.

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.

EasySelect Menu Toggle Key



The discreetly placed EasySelect Menu Toggle Key allows you to make quick and easy adjustments to monitor settings in the On-Screen Display menu.

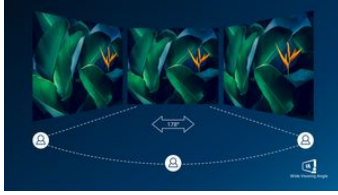
Cable management



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

Monitor

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.

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	Anti-Glare, 3H, Haze 25%
Coating	
Effective viewing area	797.22 (H) x 333.72 (V) - at a 1500R curvature*
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/m ²
Contrast ratio (typical)	3000:1
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 99.25%*, sRGB 123.24%*
Display colors	16.7 M
Scanning Frequency	30 - 160 kHz (H) / 48 - 100 Hz (V)
LowBlue Mode	Yes
EasyRead	Yes
sRGB	Yes
Adaptive sync	Yes

Connectivity

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

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	5 W x 2
Built-in webcam	5.0 megapixel camera with microphone and LED indicator (for Windows Hello)
Noise cancellation	Yes
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
Kensington lock
VESA mount (100x100mm)
DDC/CI
Mac OS X
sRGB
Windows 10 / 8.1 / 8 / 7

Other convenience

Plug & Play Compatibility

Stand

Height adjustment	130 mm
Tilt	-5/20 degree

Power

On mode	57.0 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)	808 x 557 x 281 mm
Product without stand (mm)	808 x 381 x 111 mm
Packaging in mm (WxHxD)	980 x 519 x 226 mm

Weight

Product with stand (kg)	9.29 kg
Product without stand (kg)	7.16 kg
Product with packaging (kg)	12.43 kg

Monitor

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 (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 CE Mark CU-EAC EAEU RoHS FCC Class B ICES-003 TUV/ISO9241-307 TUV-BAUART
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Cabinet

Color	Black
Finish	Textured

* Radius of the arc of the display curvature in mm

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

* 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.

* The monitor may look different from feature images.



data subject to change
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