Philips Monitor
LCD monitor with
Windows Hello Webcam

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

34E1C5600HE

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.

Features designed for you
- EasySelect menu toggle key for quick on-screen menu access
- Built-in stereo speakers for multimedia
- MultiView enables simultaneous dual connection and view
- Cable management reduces cable clutter for neat workspace
- LowBlue mode and Flicker-free easy-on-the eyes viewing
- Webcam with noise cancelling microphone for collaboration
- 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
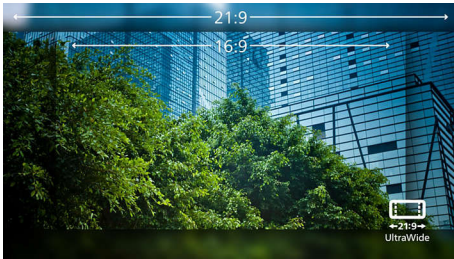- Ultra Wide-Color wider range of colors for a vivid picture

PHILIPS

Highlights

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.
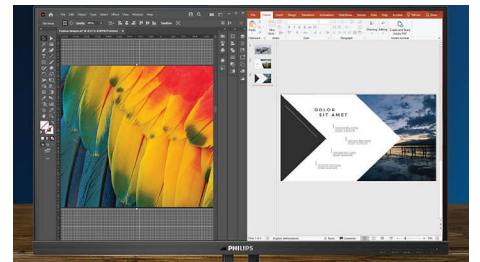
Webcam & noise cancelling mic

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.

WQHD | Ultra Wide Color | Noise cancellation | Built-in Speaker | Multiview | Wide Viewing Angle | Flicker-free | LowBlue Mode | Built-in Speaker | EasySelect

Specifications

Connectivity
- Signal Input: HDMI 2.0 x 1, DisplayPort 1.2 x 1, USB-C x 1 (DisplayPort Alt mode, data and Power Delivery)
- Sync Input: Separate Sync
- Audio (In/Out): Audio out
- 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)

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 colors: 16.7 M
- Color gamut (typical): NTSC 99.25%*, sRGB 123.24%*
- Contrast ratio (typical): 3000:1
- SmartContrast: Mega Infinity DCR
- Response time (typical): 4 ms (Gray to Gray)*
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Picture enhancement: SmartImage game
- Maximum resolution: 3440 x 1440 @ 100 Hz*
- Effective viewing area: 797.22 (H) x 333.72 (V) - at a 1500R curvature*
- Scanning Frequency: 30 - 160 kHz (H) / 48 - 100 Hz (V)
- sRGB
- Flicker-free
- Pixel Density: 109.68 PPI
- LowBlue Mode
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- MPRT: 1 ms
- EasyRead
- Adaptive sync

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

Convenience
- Built-in Speakers: 5 W x 2
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
- User convenience: Power On/Off, Menu, Volume, 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 (100x100mm)
- MultiView: PIP/PBP mode, 2x devices
- Built-in webcam: 5.0 megapixel camera with microphone and LED indicator (for Windows Hello)
- Noise cancellation

Stand
- Height adjustment: 130 mm
- Tilt: -5/20 degree

Power
- Power supply: Internal, 100-240VAC, 50-60Hz
- Off mode: 0.3 W (typ.)
- On mode: 57.0 W (typ.)
- Standby mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions
- Product with stand (mm): 808 x 557 x 281 mm
- Product with stand in inch: 31.8 x 21.9 x 11.1 inch
- Packaging in mm (WxHxD): 980 x 519 x 226 mm
- Product without stand (mm): 808 x 381 x 111 mm
- Packaging in inch (WxHxD): 38.6 x 20.4 x 8.9 inch
- Product without stand in inch: 31.8 x 15 x 4.4 inch

Weight
- Product with packaging (kg): 12.43 kg
- Product with stand (kg): 9.29 kg
- Product with packaging (lb): 27.35 lb
- Product with stand (lb): 20.44 lb
- Product without stand (kg): 7.16 kg
- Product without stand (lb): 15.75 lb

Operating conditions
- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- Temperature range (operation): 0 to 40 °C
- MTBF: 50,000 (excluding backlight) hour(s)
- Relative humidity: 20%-80 %
- Temperature range (storage): -20 to 60 °C

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

Cabinet
- Color: Black
- Finish: Textured

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

Specifications

* 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.

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