PHILIPS

LCD monitor

Monitor

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.

Features designed for you

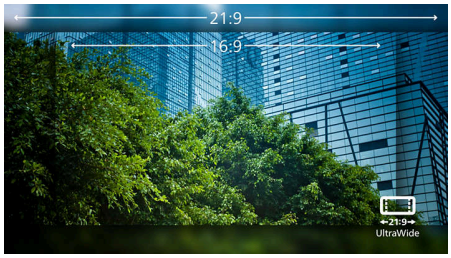
- Secure sign-in with pop-up webcam
- EasySelect menu toggle key for quick on-screen menu access
- Built-in stereo speakers for multimedia
- MultiView enables simultaneous dual connection and view
- Cable management reduces cable clutter for neat workspace
- LowBlue mode and Flicker-free easy-on-the eyes viewing
- Collaboration-ready webcam with noise-cancelling mic.
- 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

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.

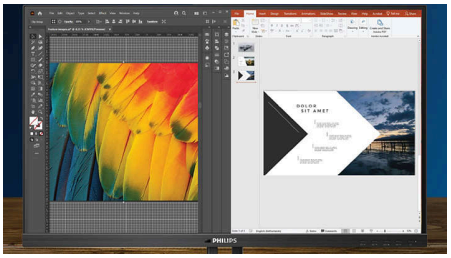
Webcam & noise cancelling mic

This Philips monitor comes with a built-in 5MP webcam, noise-cancelling microphone, and speakers, making it perfect for working from home and collaborating remotely. It is equipped with advanced sensors that work seamlessly with Windows Hello facial recognition, allowing you to log into your Windows devices in less than 2 seconds. For added privacy, a physical camera switch lets you disable the webcam when not in use. The noise-cancelling microphone and dual 5-watt integrated speakers ensure clear communication.

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.

Pop-up webcam

Philips' innovative and secure webcam pops up when you need it and securely tucks back into the monitor when you are not using it. The webcam is also equipped with advanced sensors for Windows Hello facial recognition, which conveniently logs you into your Windows devices in less than 2 seconds, 3 times faster than a password.

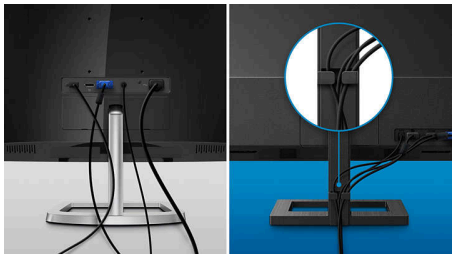
WQHD
Ultra Wide Color
Noise cancellation
Built-in Speaker
Multiview
LowBlue Mode
EasySelect
Wide Viewing Angle

Highlights

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.

Cable management

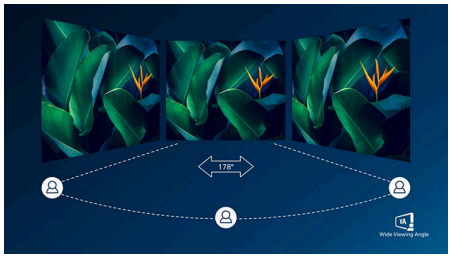


Cable management is an intimate design that maintains tidy workspace by organizing cables and wires required for the operation of a display device.

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.

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.

Flicker-free

LowBlue Mode

Monitor

LCD monitor

34E1C5600HE/27

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 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: 178º (H) / 178º (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 (VRR)

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)

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
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

* 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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