# Philips 5000 series 34E1C5600HE/00 LED display 86.4 cm (34")
# 3440 x 1440 pixels 4K Ultra HD Black

**Brand :** Philips

**Product family:** 5000 series

**Product code:**
34E1C5600HE/00

**Product name :**
34E1C5600HE/00

5000 series LCD monitor with Windows Hello Webcam

Philips 5000 series 34E1C5600HE/00 LED display 86.4 cm (34") 3440 x 1440 pixels 4K Ultra HD Black:
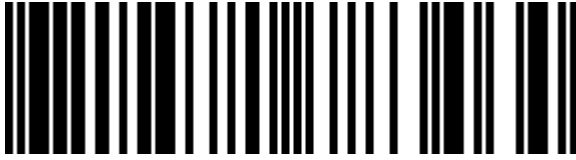
This Philips monitor is designed for the remote work environment. The integrated 5 MP webcam delivers sharp images, and the noise-cancelling mic helps people hear you loud and clear. The Windows Hello Webcam allows for quick access and strong security.
Philips 5000 series 34E1C5600HE/00. Display diagonal: 86.4 cm (34"), Display resolution: 3440 x 1440 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

## Display

| | |
|---|---|
| Display diagonal * | 86.4 cm (34") |
| Display resolution * | 3440 x 1440 pixels |
| HD type * | 4K Ultra HD |
| Native aspect ratio * | 21:9 |
| Display technology * | LED |
| Panel type * | VA |
| Backlight type | W-LED |
| Touchscreen * | ✘ |
| Display brightness (typical) | 300 cd/m² |
| Response time | 4 ms |
| Anti-glare screen | ✔ |
| Screen shape * | Curved |
| Screen curvature rating | 1500R |
| Aspect ratio | 21:9 |
| Contrast ratio (typical) * | 3000:1 |
| Dynamic contrast ratio marketing name | Mega Infinity DCR |
| Maximum refresh rate * | 100 Hz |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Display number of colours * | 16.7 million colours |
| Response time (fast) | 1 ms |
| Pixel pitch | 0.23175 x 0.23175 mm |
| Pixel density | 109.68 ppi |
| Horizontal scan range | 30 - 160 kHz |
| Vertical scan range | 48 - 100 Hz |
| Viewable size, horizontal | 79.7 cm |
| Viewable size, vertical | 33.4 cm |
| Display diagonal (metric) | 86.36 cm |
| DDC/CI | ✔ |

## Ergonomics

| | |
|---|---|
| Cable lock slot type | Kensington |
| Height adjustment * | ✔ |
| Height adjustment | 13 cm |
| Tilt angle range | -5 - 20° |
| Picture-in-Picture | ✔ |
| On Screen Display (OSD) | ✔ |
| On Screen Display (OSD) languages | Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian |
| Number of OSD languages | 21 |
| Plug and Play | ✔ |
| LED indicators | Operation, Stand-by |
| Tilt adjustment | ✔ |

## Power

| | |
|---|---|
| Energy efficiency class (SDR) * | G |
| Energy consumption (SDR) per 1000 hours * | 43 kWh |
| Power consumption (typical) * | 57 W |
| Power consumption (standby) * | 0.5 W |
| Power consumption (off) | 0.3 W |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50 - 60 Hz |
| Power supply type | Internal |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 0 - 40 °C |
| Storage temperature (T-T) | -20 - 60 °C |
| Operating relative humidity (H-H) | 20 - 80% |

## Display

| | |
|---|---|
| Haze rate | 25% |
| Surface hardness | 3H |
| sRGB coverage (typical) | 123.24% |
| NTSC coverage (typical) | 99.25% |
| Display sRGB | ✓ |

## Performance

| | |
|---|---|
| NVIDIA G-SYNC * | ✗ |
| AMD FreeSync * | ✗ |
| VESA Adaptive Sync support | ✓ |
| Component video sync | Separate sync |
| Flicker-free technology | ✓ |
| Low Blue Light technology | ✓ |
| Compatible operating systems | Mac OS X, Windows 10 / 8.1 / 8 / 7 |

## Multimedia

| | |
|---|---|
| Built-in speaker(s) * | ✓ |
| Built-in camera * | ✓ |
| Number of speakers | 2 |
| RMS rated power | 5 W |
| Megapixel (approx.) | 5 MP |
| Built-in microphone | ✓ |

## Design

| | |
|---|---|
| Market positioning * | Gaming |
| Product colour * | Black |
| Heavy metals free | Hg (mercury) |
| Certification | CB, CE Mark, CU-EAC, EAEU RoHS, FCC Class B, ICES-003, TUV/ISO9241-307, TUV-BAUART |

## Ports & interfaces

| | |
|---|---|
| Built-in USB hub * | ✓ |
| USB hub version | 3.2 Gen 1 (3.1 Gen 1) |
| USB Power Delivery | ✓ |
| USB Power Delivery up to | 65 W |
| HDMI * | ✓ |
| HDMI ports quantity | 1 |
| HDMI version | 2.0 |
| DisplayPorts quantity | 1 |
| DisplayPort version | 1.2 |
| Audio output | ✓ |
| HDCP | ✓ |
| HDCP version | 1.4/2.2 |

## Ergonomics

| | |
|---|---|
| VESA mounting * | ✓ |
| Panel mounting interface | 100 x 100 mm |
| Cable lock slot * | ✓ |

## Operational conditions

| | |
|---|---|
| Operating altitude | 0 - 3658 m |
| Non-operating altitude | 0 - 12192 m |

## Packaging content

| | |
|---|---|
| Stand included | ✓ |
| Cables included | HDMI, USB Type-C, AC |
| Manual | ✓ |

## Weight & dimensions

| | |
|---|---|
| Width (with stand) | 808 mm |
| Depth (with stand) | 281 mm |
| Height (with stand) | 557 mm |
| Weight (with stand) | 9.29 kg |
| Width (without stand) | 808 mm |
| Depth (without stand) | 111 mm |
| Height (without stand) | 381 mm |
| Weight (without stand) | 7.16 kg |

## Packaging data

| | |
|---|---|
| Package width | 980 mm |
| Package depth | 226 mm |
| Package height | 519 mm |
| Package weight | 12.4 kg |

## Sustainability

| | |
|---|---|
| Sustainability certificates | RoHS |
| Doesn't contain | Mercury, PVC/BFR |
| European Product Registry for Energy Labelling (EPREL) code | 1172087 |

## Logistics data

| | |
|---|---|
| Harmonized System (HS) code | 85285210 |

## Other features

| | |
|---|---|
| Picture-by-Picture (PbP) | ✓ |
| Exterior finish type | Textured |
| Picture enhancement | SmartImage game |
| Recyclable packaging material | 100% |
| MultiView | PIP/PBP mode, 2 x devices |
| Regulatory Approvals | CB; CE Mark; CU-EAC; EAEU RoHS; FCC Class B; ICES-003; TUV/ISO9241-307; TUV-BAUART |
| EasyRead mode | ✓ |
| LowBlue mode | ✓ |
| Energy efficiency class (old) | G |
| Weight | 7.16 kg |
| Height | 381 mm |
| Width | 808 mm |
| Depth | 111 mm |
| Mean time between failures (MTBF) | 50000 h |

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