PHILIPS

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

Brand : Philips

Product family: 5000 series

Product code:
34E1C5600HE/00

Product name :
34E1C5600HE/00



Monitor 34E1C5600HE LCD monitor

Philips 5000 series 34E1C5600HE/00 computer monitor 86.4 cm (34") 3440 x 1440 pixels 4K Ultra HD LED 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.
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
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time *	4 ms
Response time (MPRT)	1 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	
Height adjustment *	✔
Adjustable height (max)	13 cm
Tilt adjustment	✔
Tilt angle range	-5 - 20°
Picture-in-Picture	✔
On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Number of OSD languages	21
Plug and Play	✔
LED indicators	Operation, Stand-by

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

Display	
Haze rate	25%
Surface hardness	3H
Colour gamut standard	sRGB, NTSC
Colour gamut	99.25%
sRGB coverage (typical)	123.24%
NTSC coverage (typical)	99.25%
Display sRGB	✔
Display panel size	34 inch/86.36 cm

Performance	
NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
VESA Adaptive Sync support	✔
Component video sync	Separate Sync
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia	
Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔
Megapixel (approx.)	5 MP
Built-in microphone	✔
Built-in camera *	✔

Design	
Market positioning *	Home
Product colour *	Black

Ports & interfaces	
Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB Power Delivery (USB PD)	✔
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	2.2

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington

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

Packaging content	
Stand included	✔
Cables included	HDMI, USB Type-C, AC
Manual	✔

Sustainability	
Doesn't contain	Mercury, PVC/BFR

Other features	
Compatible operating systems	Mac OS X; Windows 10/8.1/8/7
Picture-by-Picture (PbP)	✔
Exterior finish type	Textured
Monitor sync input signal	Separate Sync
Picture enhancement	SmartImage game
Heavy metals free	Hg (mercury)
EasyRead mode	✔
LowBlue mode	✔
Energy efficiency class (legacy scale)	G
Weight	7.16 kg
Width	808 mm
Depth	111 mm
Compliance certificates	RoHS
User controls	Power On/Off; Menu; Volume; Input; SmartImage Game
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
Height	381 mm
Mean time between failures (MTBF)	50000 h
Certification	CB, CE Mark, CU-EAC, EAEU RoHS, FCC Class B, ICES-003, TUV/ISO9241-307, TUV-BAUART

Recycling data	
Packaging recyclability rate	100%

Logistics data	
Harmonized System (HS) code	85285210

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