

Philips 5000 series 34B1U5600CH/00 computer monitor 86.4 cm (34") 3440 x 1440 pixels Wide Quad HD LCD Black

Brand : Philips

Product family: 5000 series

Product code:
34B1U5600CH/00

Product name :
34B1U5600CH/00

Business Monitor 34B1U5600CH Curved UltraWide display with USB-C dock

Philips 5000 series 34B1U5600CH/00 computer monitor 86.4 cm (34") 3440 x 1440 pixels Wide Quad HD LCD Black:

This USB-C monitor is for video watching, data transfer and power delivery. The integrated 5MP webcam delivers sharp images, and noise cancelling mic let people hear you fine. Pop-up Webcam for quick access and strong security.

Philips 5000 series 34B1U5600CH/00. Display diagonal: 86.4 cm (34"), Display resolution: 3440 x 1440 pixels, HD type: Wide Quad HD, Display technology: LCD, 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 2 (3.1 Gen 2). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	86.4 cm (34")	VESA mounting *	✓
Display resolution *	3440 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	Wide Quad HD	Cable lock slot *	✓
Native aspect ratio *	21:9	Cable lock slot type	Kensington
Display technology *	LCD	Height adjustment *	✓
Panel type *	VA	Adjustable height (max)	18 cm
Backlight type	W-LED	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-180 - 180°
Display brightness (typical)	350 cd/m²	Tilt adjustment	✗
Response time *	4 ms	Tilt angle range	-5 - 25°
Anti-glare screen	✓	Picture-in-Picture	✓
Screen shape *	Curved	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
Screen curvature rating	1500R		
Contrast ratio (typical) *	3000:1		
Contrast ratio (dynamic)	50000000:1	Plug and Play	✓
Dynamic contrast ratio marketing name	SmartContrast	LED indicators	Operation, Stand-by
Maximum refresh rate *	100 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	40 kWh
Display number of colours *	16.7 million colours	Power consumption (typical) *	35 W
Pixel pitch	0.23175 x 0.23175 mm	Power consumption (standby) *	0.3 W
Pixel density	110 ppi	Power consumption (PowerSave)	31 W
Horizontal scan range	30 - 160 kHz	AC input voltage	100 - 240 V
Vertical scan range	48 - 100 Hz	AC input frequency	50 - 60 Hz
Viewable size, horizontal	79.7 cm	Power supply type	Internal
Viewable size, vertical	33.4 cm	Energy efficiency scale	A to G
Display diagonal (metric)	86.36 cm	Operational conditions	
DDC/CI	✓	Operating temperature (T-T)	0 - 40 °C
Haze rate	25%		
Surface hardness	3H		
Colour depth	8 bit		

Display		Operational conditions	
Colour gamut standard	sRGB	Storage temperature (T-T)	-20 - 60 °C
sRGB coverage (typical)	120%	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	100%	Operating altitude	0 - 3658 m
Display sRGB	✓	Non-operating altitude	3658 - 12192 m
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✗	Width (with stand)	807 mm
AMD FreeSync *	✗	Depth (with stand)	250 mm
Fast charging	✓	Height (with stand)	601 mm
Fast charging technology	Power Delivery	Weight (with stand)	11.7 kg
VESA Adaptive Sync support	✓	Width (without stand)	807 mm
Component video sync	Separate Sync	Depth (without stand)	110 mm
Flicker-free technology	✓	Height (without stand)	367 mm
Low Blue Light technology	✓	Weight (without stand)	8.04 kg
Multimedia		Packaging data	
Number of speakers	2	Package width	904 mm
RMS rated power	5 W	Package depth	282 mm
Built-in speaker(s) *	✓	Package height	525 mm
Megapixel (approx.)	5 MP	Package weight	15.4 kg
Built-in microphone	✓	Packaging content	
Built-in camera *	✓	Stand included	✓
Design		Cables included	HDMI, DisplayPort, USB Type-C, AC
Market positioning *	Business	Manual	✓
Product colour *	Black	Bundled software	SmartControl
Front bezel colour	Black	Sustainability	
Feet colour	Black	Sustainability compliance	✓
Ports & interfaces		Sustainability certificates	ENERGY STAR, TCO
Built-in USB hub *	✓	Doesn't contain	Mercury, PVC/BFR
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Other features	
USB upstream port type	USB Type-C	HBR3 support	✓
Number of upstream ports	1	Compatible operating systems	Mac OS X Windows 11 / 10 / 8.1 / 8 / 7
USB Type-A downstream ports quantity	4	Picture-by-Picture (PbP)	✓
USB Type-C downstream ports quantity	1	Exterior finish type	Textured
USB Type-C DisplayPort Alternate Mode	✓	Picture enhancement	SmartImage
USB Power Delivery (USB PD)	✓	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV Ergo; TUV/GS; TUV Eye Comfort certified
USB Power Delivery up to	100 W	Delta E	2
HDMI *	✓	Light sensor	✓
HDMI ports quantity	1	EasyRead mode	✓
HDMI version	2.0	LowBlue mode	✓
DisplayPorts quantity	1	Philips SmartUniformity	93 - 105%
DisplayPort version	1.4	Compliance certificates	RoHS
Headphone out *	✓	Mean time between failures (MTBF)	70000 h
Built-in KVM switch	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
HDCP	✓	Wake-on-LAN	✓
HDCP version	1.4/2.2	Recycling data	
Network		Recyclable packaging material	100%
Ethernet LAN	✓	Post-consumer recycled plastic	85%



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Catalog Object Cloud



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