

Philips 5000 series 34B1U5600CH/00 LED display 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 LED display 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. Windows Hello 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	Height adjustment	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	European Product Registry for Energy Labelling (EPREL) code	1334754
DDC/CI	✓	Operational conditions	
Haze rate	25%	Operating temperature (T-T)	0 - 40 °C
Surface hardness	3H	Storage temperature (T-T)	-20 - 60 °C
Colour depth	8 bit		
Colour gamut standard	sRGB		
sRGB coverage (typical)	120%		
NTSC coverage (typical)	100%		

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



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