



Philips 5000 series 34B1U5600CH/75 LED display 86.4 cm (34") 3440 x 1440 pixels Wide Quad HD LCD Black

Brand : Philips

Product family: 5000 series

Product code:
34B1U5600CH/75

Product name :
34B1U5600CH/75



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

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This USB-C monitor is for data transfer, power delivery and watching videos. The integrated 5 MP webcam delivers sharp images, and the noise cancelling mic lets people hear you fine. Windows Hello Webcam for quick access and strong security.

Philips 5000 series 34B1U5600CH/75. 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")	Cable lock slot *	✓
Display resolution *	3440 x 1440 pixels	Cable lock slot type	Kensington
HD type *	Wide Quad HD	Height adjustment *	✓
Native aspect ratio *	21:9	Height adjustment	18 cm
Display technology *	LCD	Swivelling	✓
Panel type *	VA	Swivel angle range	-180 - 180°
Backlight type	W-LED	Tilt angle range	-5 - 25°
Touchscreen *	✗	Picture-in-Picture	✓
Display brightness (typical)	350 cd/m ²	On Screen Display (OSD)	✓
Response time *	4 ms	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
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Curved	LED indicators	Operation, Stand-by
Screen curvature rating	1500R	Power	
Contrast ratio (typical) *	3000:1	Energy efficiency class (SDR) *	G
Contrast ratio (dynamic)	50000000:1	Energy efficiency class (HDR) *	Not available
Dynamic contrast ratio marketing name	SmartContrast	Energy consumption (SDR) per 1000 hours *	40 kWh
Maximum refresh rate *	100 Hz	Power consumption (typical) *	35 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.3 W
Viewing angle, vertical	178°	Power consumption (PowerSave)	31 W
Display number of colours *	16.7 million colours	AC input voltage	100 - 240 V
Pixel pitch	0.23175 x 0.23175 mm	AC input frequency	50 - 60 Hz
Pixel density	110 ppi	Power supply type	Internal
Vertical scan range	48 - 100 Hz	Energy efficiency scale	A to G
Viewable size, horizontal	79.7 cm	European Product Registry for Energy Labelling (EPREL) code	1334754
Viewable size, vertical	33.4 cm	Operational conditions	
Display diagonal (metric)	86.36 cm	Operating temperature (T-T)	0 - 40 °C
DDC/CI	✓		
Haze rate	25%		
Surface hardness	3H		
Colour depth	8 bit		
Colour gamut standard	sRGB		
sRGB coverage (typical)	120%		

Display		Operational conditions	
NTSC coverage (typical)	100%	Storage temperature (T-T)	-20 - 60 °C
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	10 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	AC, DisplayPort, HDMI, USB Type-C to USB Type-A, USB Type-C to USB Type-C
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
USB Type-A downstream ports quantity	4	Other features	
USB Type-C downstream ports quantity	1	HBR3 support	✓
USB Type-C DisplayPort Alternate Mode	✓	Compatible operating systems	Mac OS X Windows 11 / 10 / 8.1 / 8 / 7
USB Power Delivery	✓	Picture-by-Picture (PbP)	✓
USB Power Delivery up to	100 W	Exterior finish type	Textured
HDMI *	✓	Picture enhancement	SmartImage
HDMI ports quantity	1	Recyclable packaging material	100%
HDMI version	2.0	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; SEMKO; TUV Ergo; TUV/GS; TUV Eye Comfort certified
DisplayPorts quantity	1	Delta E	2
DisplayPort version	1.4	Light sensor	✓
Headphone out *	✓	EasyRead mode	✓
HDCP	✓	LowBlue mode	✓
HDCP version	1.4/2.2	Philips SmartUniformity	93 - 105%
Network		Compliance certificates	RoHS
Ethernet LAN	✓	Mean time between failures (MTBF)	70000 h
Ergonomics		Ethernet LAN data rates	10,100,1000 Mbit/s
VESA mounting *	✓	Wake-on-LAN	✓
Panel mounting interface	100 x 100 mm	Recycling data	
		Post-consumer recycled plastic	85%



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