

**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

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

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")	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/m ²	Tilt angle range	-5 - 25°
Response time	4 ms	Picture-in-Picture	✓
Anti-glare screen	✓	On Screen Display (OSD)	✓
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	Plug and Play	✓
Contrast ratio (typical) *	3000:1	LED indicators	Operation, Stand-by
Contrast ratio (dynamic)	50000000:1		
Dynamic contrast ratio marketing name	SmartContrast		
Maximum refresh rate *	100 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	16.7 million colours		
Pixel pitch	0.23175 x 0.23175 mm		
Pixel density	110 ppi		
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	✓		
Haze rate	25%		
Surface hardness	3H		
		Power	
		Energy efficiency class (SDR) *	G
		Energy efficiency class (HDR) *	Not available
		Energy consumption (SDR) per 1000 hours *	40 kWh
		Power consumption (typical) *	35 W
		Power consumption (standby) *	0.3 W
		Power consumption (PowerSave)	31 W
		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
		Power supply type	Internal

Display		Power	
Colour depth	8 bit	Energy efficiency scale	A to G
RGB colour space	sRGB	Operational conditions	
sRGB coverage (typical)	120%	Operating temperature (T-T)	0 - 40 °C
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 *	✗	Packaging content	
Fast charging	✓	Stand included	✓
Fast charging technology	Power Delivery	Cables included	AC, DisplayPort, HDMI, USB Type-C to USB Type-A, USB Type-C to USB Type-C
VESA Adaptive Sync support	✓	Manual	✓
Component video sync	Separate sync	Bundled software	SmartControl
Flicker-free technology	✓	Weight & dimensions	
Low Blue Light technology	✓	Width (with stand)	807 mm
HBR3 support	✓	Depth (with stand)	250 mm
Compatible operating systems	Mac OS X Windows 11 / 10 / 8.1 / 8 / 7	Height (with stand)	601 mm
Multimedia		Weight (with stand)	11.7 kg
Built-in speaker(s) *	✓	Width (without stand)	807 mm
Built-in camera *	✓	Depth (without stand)	110 mm
Number of speakers	2	Height (without stand)	367 mm
RMS rated power	10 W	Weight (without stand)	8.04 kg
Megapixel (approx.)	5 MP	Packaging data	
Built-in microphone	✓	Package width	904 mm
Design		Package depth	282 mm
Market positioning *	Business	Package height	525 mm
Product colour *	Black	Package weight	15.4 kg
Front bezel colour	Black	Sustainability	
Feet colour	Black	Sustainability compliance	✓
Ports & interfaces		Sustainability certificates	ENERGY STAR, TCO, RoHS
Built-in USB hub *	✓	Doesn't contain	Mercury, PVC/BFR
USB hub version	3.2 Gen 2 (3.1 Gen 2)	European Product Registry for Energy Labelling (EPREL) code	1334754
USB upstream port type	USB Type-C	Recycling data	
USB Type-A downstream ports quantity	4	Post-consumer recycled plastic	85%
USB Type-C downstream ports quantity	1	Other features	
USB Type-C DisplayPort Alternate Mode	✓	Picture-by-Picture (PbP)	✓
USB Power Delivery	✓	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; SEMKO; 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	✓
HDCP	✓	Philips SmartUniformity	93 - 105%
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	✓



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