

Philips 5000 series 34B1U5600CH/23 computer monitor 86.4 cm (34") 3440 x 1440 pixels Wide Quad HD LCD Black



Brand : Philips

Product family: 5000 series

Product code:
34B1U5600CH/23

Product name :
34B1U5600CH/23

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

Philips 5000 series 34B1U5600CH/23 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/23. 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		Ports & interfaces	
Display diagonal *	86.4 cm (34")	HDCP	✓
Display resolution *	3440 x 1440 pixels	HDCP version	1.4/2.2
HD type *	Wide Quad HD	Network	
Native aspect ratio *	21:9	Ethernet LAN	✓
Display technology *	LCD	Ergonomics	
Panel type *	VA	VESA mounting *	✓
Backlight type	W-LED	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Cable lock slot *	✓
Display brightness (typical)	350 cd/m²	Cable lock slot type	Kensington
Response time *	4 ms	Height adjustment *	✓
Anti-glare screen	✓	Adjustable height (max)	18 cm
Screen shape *	Curved	Swivelling	✓
Screen curvature rating	1500R	Swivel angle range	-180 - 180°
Contrast ratio (typical) *	3000:1	Tilt angle range	-5 - 25°
Contrast ratio (dynamic)	50000000:1	Picture-in-Picture	✓
Dynamic contrast ratio marketing name	SmartContrast	On Screen Display (OSD)	✓
Maximum refresh rate *	120 Hz	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
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°	Number of OSD languages	21
Display number of colours *	16.7 million colours	Plug and Play	✓
Pixel pitch	0.23175 x 0.23175 mm	LED indicators	Operation, Stand-by
Pixel density	110 ppi	Power	
Horizontal scan range	30 - 160 kHz	Energy efficiency class (SDR) *	F
Vertical scan range	48 - 100 Hz	Energy consumption (SDR) per 1000 hours *	31 kWh
Viewable size, horizontal	79.7 cm	Power consumption (typical) *	35 W
Viewable size, vertical	33.4 cm	Power consumption (standby) *	0.3 W
Digital horizontal frequency	30 - 190 kHz		
Digital vertical frequency	48 - 120 Hz		
Display diagonal (metric)	86.36 cm		
DDC/CI	✓		
Haze rate	25%		

Display		Power	
Surface hardness	3H	Power consumption (PowerSave)	31 W
Colour depth	8 bit	AC input voltage	100 - 240 V
Colour gamut standard	sRGB	AC input frequency	50/60 Hz
sRGB coverage (typical)	120%	Power supply type	Internal
NTSC coverage (typical)	100%	Energy efficiency scale	A to G
Display sRGB	✓	Operational conditions	
Performance		Operating temperature (T-T)	0 - 40 °C
NVIDIA G-SYNC *	✗	Storage temperature (T-T)	-20 - 60 °C
AMD FreeSync *	✗	Operating relative humidity (H-H)	20 - 80%
Fast charging	✓	Operating altitude	0 - 3658 m
Fast charging technology	Power Delivery	Non-operating altitude	3658 - 12192 m
VESA Adaptive Sync support	✓	Weight & dimensions	
Component video sync	Separate Sync	Width (with stand)	807 mm
Flicker-free technology	✓	Depth (with stand)	250 mm
Low Blue Light technology	✓	Height (with stand)	601 mm
Multimedia		Weight (with stand)	11.7 kg
Number of speakers	2	Width (without stand)	807 mm
RMS rated power	10 W	Depth (without stand)	110 mm
Built-in speaker(s) *	✓	Height (without stand)	367 mm
Megapixel (approx.)	5 MP	Weight (without stand)	8.04 kg
Built-in microphone	✓	Packaging data	
Built-in camera *	✓	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	Packaging content	
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	
Number of USB Type-C upstream ports quantity	1	HBR3 support	✓
USB Type-A downstream ports quantity	4	Compatible operating systems	Mac OS X Windows 11 / 10 / 8.1 / 8 / 7
USB Type-C downstream ports quantity	1	Picture-by-Picture (PbP)	✓
USB Type-C DisplayPort Alternate Mode	✓	Exterior finish type	Textured
USB Power Delivery (USB PD)	✓	Picture enhancement	SmartImage
USB Power Delivery up to	100 W	Heavy metals free	Hg (mercury)
HDMI *	✓	Delta E	2
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	CB, CE, Federal Communications Commission (FCC), RoHS, cTUVus
Audio output	✓	Mean time between failures (MTBF)	70000 h
Microphone in	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
Built-in KVM switch	✓	Wake-on-LAN	✓
		Recycling data	
		Recyclable packaging material	100%
		Post-consumer recycled plastic	85%



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Catalog Object Cloud



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