

Philips 3000 series 34B2U3600CH/00 computer monitor 86.4 cm (34") 3440 x 1440 pixels Wide Quad HD LCD Black

Brand : Philips

Product family: 3000 series

Product code:
34B2U3600CH/00

Product name :
34B2U3600CH/00

Curved Business monitor 34B2U3600CH WQHD monitor with USB-C

Philips 3000 series 34B2U3600CH/00 computer monitor 86.4 cm (34") 3440 x 1440 pixels Wide Quad HD LCD Black:

With the Smart KVM switch, it's ideal for switching between sources without compromising on picture quality. Features like USB-C and the pop-up webcam with Windows Hello deliver the performance and convenience you expect.

Philips 3000 series 34B2U3600CH/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 1 (3.1 Gen 1). 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	2.2
HD type *	Wide Quad HD	Network	
Native aspect ratio *	21:9	Ethernet LAN	✓
Display technology *	LCD	Ergonomics	
Panel type *	VA	VESA mounting *	✓
LED backlight	✓	Panel mounting interface	100 x 100 mm
Backlight type	W-LED	Cable lock slot *	✓
Touchscreen *	✗	Cable lock slot type	Kensington
Display brightness (typical)	300 cd/m²	Height adjustment *	✓
Response time *	4 ms	Adjustable height (max)	18 cm
Anti-glare screen	✓	Swivelling	✓
Screen shape *	Curved	Swivel angle range	-180 - 180°
Screen curvature rating	1500R	Tilt adjustment	✓
Supported graphics resolutions	3440 x 1440	Tilt angle range	-5 - 30°
Contrast ratio (typical) *	3500:1	Picture-in-Picture	✓
Contrast ratio (dynamic)	50000000:1	On Screen Display (OSD)	✓
Dynamic contrast ratio marketing name	SmartContrast	On Screen Display (OSD) languages	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Maximum refresh rate *	120 Hz	LED indicators	✓
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	D
Display number of colours *	1.07 billion colours	Energy efficiency class (HDR) *	Not available
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		
Digital horizontal frequency	30 - 190 kHz		

Display		Power	
Digital vertical frequency	48 - 120 Hz	Energy consumption (SDR) per 1000 hours *	20 kWh
Display diagonal (metric)	86.36 cm	Energy consumption (HDR) per 1000 hours *	45 kWh
High Dynamic Range (HDR) supported	✓	Power consumption (typical) *	28.26 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power consumption (standby) *	0.3 W
DDC/CI	✓	Power consumption (off)	0.3 W
Haze rate	25%	Power consumption (PowerSave)	21.3 W
Surface hardness	3H	AC input voltage	100 - 240 V
Colour depth	10 bit	AC input frequency	50/60 Hz
Colour gamut standard	sRGB, NTSC	Power supply type	Internal
sRGB coverage (typical)	120%	Energy efficiency scale	A to G
NTSC coverage (typical)	104%	Operational conditions	
Display sRGB	✓	Operating temperature (T-T)	0 - 40 °C
Display panel size	34 inch/86.36 cm	Storage temperature (T-T)	-20 - 60 °C
Performance		Operating relative humidity (H-H)	20 - 80%
NVIDIA G-SYNC *	✗	Operating altitude	0 - 3658 m
AMD FreeSync *	✗	Non-operating altitude	0 - 12192 m
VESA Adaptive Sync support	✓	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	807 mm
Windows operating systems supported	Windows 10, Windows 11	Depth (with stand)	287 mm
Mac operating systems supported	✓	Height (with stand)	602 mm
Multimedia		Weight (with stand)	10.4 kg
Number of speakers	2	Width (without stand)	807 mm
RMS rated power	10 W	Depth (without stand)	107 mm
Built-in speaker(s) *	✓	Height (without stand)	369 mm
Megapixel (approx.)	5 MP	Weight (without stand)	7.82 kg
Built-in microphone	✓	Packaging data	
Built-in camera *	✓	Package width	930 mm
Design		Package depth	188 mm
Market positioning *	Office	Package height	525 mm
Product colour *	Black	Package weight	15.3 kg
Front bezel colour	Black	Packaging content	
Feet colour	Black	Stand included	✓
Ports & interfaces		Cables included	DisplayPort, HDMI, Power, USB Type-A to USB Type-C, USB Type-C to USB Type-C
Built-in USB hub *	✓	Manual	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Bundled software	SmartControl
USB upstream port type	USB Type-C	Sustainability	
Number of USB Type-B upstream ports quantity	1	Sustainability certificates	ENERGY STAR
Number of USB Type-C upstream ports quantity	1	Doesn't contain	Mercury, PVC/BFR
USB Type-A downstream ports quantity	4	Other features	
USB Type-C DisplayPort Alternate Mode	✓	HBR3 support	✓
USB Power Delivery (USB PD)	✓	Compatible operating systems	Mac OS; Windows 11/10
USB Power Delivery up to	90 W	On/off switch	✓
HDMI *	✓	USB Power Delivery revision	3.0
HDMI ports quantity	1	Picture-by-Picture (PbP)	✓
HDMI version	2.0	Exterior finish type	Textured
DisplayPorts quantity	1	Monitor sync input signal	Separate Sync; Sync on Green
DisplayPort version	1.4	User controls	SmartImage; Input; Brightness; Menu; Power On/Off
Audio output	✓	Picture enhancement	SmartImage
Built-in KVM switch	✓	MultiView	2 x devices; PIP/PBP mode

Other features	
Regulatory Approvals	CB; CE Mark; ETL; CEC; TCO Certified; TCO Certified Edge; EAC; EAC ROHS; MEPS; UKCA; EMF; FCC; ICES-003; TUV/GS; TUV Ergo; eyesafe® CERTIFIED 2.0; TÜV Rheinland Low Blue Light (Hardware Solution)
SmartImage	✓
SoftBlue	✓
EasyRead mode	✓
Compliance certificates	RoHS
Ethernet LAN (RJ-45) ports	1
Recycling data	
Packaging recyclability rate	100%
Product post-consumer recycled plastic	85%



8721038004441

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.