

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 is ideal for switching between sources without compromising on picture quality. Features like USB-C and 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")	Built-in KVM switch	✓
Display resolution *	3440 x 1440 pixels	HDCP	✓
HD type *	Wide Quad HD	HDCP version	1.4/2.2
Native aspect ratio *	21:9	Network	
Display technology *	LCD	Ethernet LAN	✓
Panel type *	VA	Ergonomics	
LED backlight	✓	VESA mounting *	✓
Backlight type	W-LED	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Cable lock slot *	✓
Display brightness (typical)	300 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°
Supported graphics resolutions	3440 x 1440	Tilt adjustment	✓
Contrast ratio (typical) *	3500:1	Tilt angle range	-5 - 30°
Contrast ratio (dynamic)	50000000:1	On Screen Display (OSD)	✓
Dynamic contrast ratio marketing name	SmartContrast	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
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		
Viewable size, horizontal	79.7 cm		
Viewable size, vertical	33.4 cm		
Digital horizontal frequency	30 - 190 kHz		
Digital vertical frequency	48 - 120 Hz		

Display		Power	
Display diagonal (metric)	86.36 cm	Energy consumption (SDR) per 1000 hours *	20 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	45 kWh
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power consumption (typical) *	28.26 W
DDC/CI	✓	Power consumption (standby) *	0.3 W
Haze rate	25%	Power consumption (off)	0.3 W
Surface hardness	3H	Power consumption (PowerSave)	21.3 W
Colour depth	10 bit	AC input voltage	100 - 240 V
sRGB coverage (typical)	120%	AC input frequency	50/60 Hz
NTSC coverage (typical)	104%	Power supply type	Internal
Display sRGB	✓	Energy efficiency scale	A to G
Performance		Operational conditions	
NVIDIA G-SYNC *	✗	Operating temperature (T-T)	0 - 40 °C
AMD FreeSync *	✗	Storage temperature (T-T)	-20 - 60 °C
VESA Adaptive Sync support	✓	Operating relative humidity (H-H)	20 - 80%
Flicker-free technology	✓	Operating altitude	0 - 3658 m
Windows operating systems supported	Windows 10, Windows 11	Non-operating altitude	3658 - 12192 m
Mac operating systems supported	✓	Weight & dimensions	
Multimedia		Width (with stand)	807 mm
Number of speakers	2	Depth (with stand)	287 mm
RMS rated power	10 W	Height (with stand)	602 mm
Built-in speaker(s) *	✓	Weight (with stand)	10.4 kg
Built-in camera *	✗	Width (without stand)	807 mm
Design		Depth (without stand)	107 mm
Market positioning *	Office	Height (without stand)	369 mm
Product colour *	Black	Weight (without stand)	7.82 kg
Feet colour	Black	Packaging data	
Ports & interfaces		Package width	930 mm
Built-in USB hub *	✓	Package depth	188 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package height	525 mm
USB upstream port type	USB Type-C	Package weight	15.3 kg
Number of USB Type-B upstream ports quantity	1	Packaging content	
Number of USB Type-C upstream ports quantity	1	Stand included	✓
USB Type-A downstream ports quantity	4	Cables included	DisplayPort, HDMI, Power, USB Type-A to USB Type-C, USB Type-C to USB Type-C
USB Type-C DisplayPort Alternate Mode	✓	Manual	✓
USB Power Delivery (USB PD)	✓	Sustainability	
USB Power Delivery up to	90 W	Sustainability certificates	ENERGY STAR
HDMI *	✓	Doesn't contain	Mercury, PVC/BFR
HDMI ports quantity	1	Other features	
HDMI version	2.0	HBR3 support	✓
DisplayPorts quantity	1	On/off switch	✓
DisplayPort version	1.4	USB Power Delivery revision	3.0
Audio output	✓	Monitor sync input signal	Separate Sync, Sync on Green
		MultiView	2 x devices, PIP/PBP mode
			CB CE Mark EPA TUV/GS TUV Ergo TCO Certified TCO Certified Edge EAC EAC ROHS MEPS CEL CCC CECP UKCA EMF FCC ICES-003 eyesafe® CERTIFIED 2.0 TÜV Rheinland Low Blue Light (Hardware Solution)
		Regulatory Approvals	
		SmartImage	✓
		SoftBlue	✓
		EasyRead mode	✓
		Compliance certificates	RoHS
		Ethernet LAN (RJ-45) ports	1

Recycling data

Recyclable packaging material	100%
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