

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

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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/m ²	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	
Maximum refresh rate *	120 Hz	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°	LED indicators	✓
Viewing angle, vertical	178°	Power	
Display number of colours *	1.07 billion colours	Energy efficiency class (SDR) *	D
Pixel pitch	0.23175 x 0.23175 mm	Energy efficiency class (HDR) *	Not available
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
Regulatory Approvals		Recyclable packaging material	100%
SmartImage		MultiView	2 x devices, PIP/PBP mode
SoftBlue			CB CE Mark EPA TUV/GS TUV Ergo
EasyRead mode			TCO Certified TCO Certified Edge
Compliance certificates			EAC EAC ROHS MEPS CEL CCC CECP
Ethernet LAN (RJ-45) ports			UKCA EMF FCC ICES-003 eyesafe®
CERTIFIED 2.0 TÜV Rheinland Low Blue Light (Hardware Solution			CERTIFIED 2.0 TÜV Rheinland Low Blue Light (Hardware Solution



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