PHILIPS

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	
Display diagonal *	86.4 cm (34")
Display resolution *	3440 x 1440 pixels
HD type *	Wide Quad HD
Native aspect ratio *	21:9
Display technology *	LCD
Panel type *	VA
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time *	4 ms
Anti-glare screen	✔
Screen shape *	Curved
Screen curvature rating	1500R
Supported graphics resolutions	3440 x 1440
Contrast ratio (typical) *	3500:1
Contrast ratio (dynamic)	50000000:1
Dynamic contrast ratio marketing name	SmartContrast
Maximum refresh rate *	120 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion 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
Digital horizontal frequency	30 - 190 kHz

Ports & interfaces	
HDCP	✔
HDCP version	2.2
Network	
Ethernet LAN	✔
Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	18 cm
Swivelling	✔
Swivel angle range	-180 - 180°
Tilt adjustment	✔
Tilt angle range	-5 - 30°
Picture-in-Picture	✔
On Screen Display (OSD)	✔
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
LED indicators	✔
Power	
Energy efficiency class (SDR) *	D
Energy efficiency class (HDR) *	Not available

Display	
Digital vertical frequency	48 - 120 Hz
Display diagonal (metric)	86.36 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
Colour depth	10 bit
Colour gamut standard	sRGB, NTSC
sRGB coverage (typical)	120%
NTSC coverage (typical)	104%
Display sRGB	✔
Display panel size	34 inch / 86.36 cm

Performance	
NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
VESA Adaptive Sync support	✔
Flicker-free technology	✔
Windows operating systems supported	Windows 10, Windows 11
Mac operating systems supported	✔

Multimedia	
Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔
Megapixel (approx.)	5 MP
Built-in microphone	✔
Built-in camera *	✔

Design	
Market positioning *	Office
Product colour *	Black
Front bezel colour	Black
Feet colour	Black

Ports & interfaces	
Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-C
Number of USB Type-B upstream ports quantity	1
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	4
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	90 W
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Audio output	✔
Built-in KVM switch	✔

Power	
Energy consumption (SDR) per 1000 hours *	20 kWh
Energy consumption (HDR) per 1000 hours *	45 kWh
Power consumption (typical) *	28.26 W
Power consumption (standby) *	0.3 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	21.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Weight & dimensions	
Width (with stand)	807 mm
Depth (with stand)	287 mm
Height (with stand)	602 mm
Weight (with stand)	10.4 kg
Width (without stand)	807 mm
Depth (without stand)	107 mm
Height (without stand)	369 mm
Weight (without stand)	7.82 kg

Packaging data	
Package width	930 mm
Package depth	188 mm
Package height	525 mm
Package weight	15.3 kg

Packaging content	
Stand included	✔
Cables included	DisplayPort, HDMI, Power, USB Type-A to USB Type-C, USB Type-C to USB Type-C
Manual	✔
Bundled software	SmartControl

Sustainability	
Sustainability certificates	ENERGY STAR
Doesn't contain	Mercury, PVC/BFR

Other features	
HBR3 support	✔
Compatible operating systems	DDC/CI, Mac OS, sRGB, Windows 11 / 10
On/off switch	✔
USB Power Delivery revision	3.0
Picture-by-Picture (PbP)	✔
Exterior finish type	Textured
Monitor sync input signal	Separate Sync, Sync on Green
User controls	SmartImage, Input, Brightness, Menu, Power On/Off
Picture enhancement	SmartImage
MultiView	2x 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%

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