

Philips 3000 series 32B2U3601H/00 computer monitor 80 cm (31.5") 2560 x 1440 pixels Quad HD LCD Black

Brand : Philips

Product family: 3000 series

Product code: 32B2U3601H/00

Product name :
32B2U3601H/00

Business monitor 32B2U3601H Quad HD monitor with USB-C

Philips 3000 series 32B2U3601H/00 computer monitor 80 cm (31.5") 2560 x 1440 pixels Quad HD LCD Black:

Speed through daily tasks in comfort with this monitor's SoftBlue technology and 100 Hz refresh rate. Productivity-enhancing features like USB-C and pop-up webcam with Windows Hello deliver the performance and convenience you expect.

Philips 3000 series 32B2U3601H/00. Display diagonal: 80 cm (31.5"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, 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		Ergonomics	
Display diagonal *	80 cm (31.5")	Cable lock slot type	Kensington
Display resolution *	2560 x 1440 pixels	Height adjustment *	✓
HD type *	Quad HD	Adjustable height (max)	18 cm
Native aspect ratio *	16:9	Pivot	✓
Display technology *	LCD	Pivot angle	-90 - 90°
Panel type *	IPS	Swivelling	✓
LED backlight	✓	Swivel angle range	-180 - 180°
Backlight type	W-LED	Tilt adjustment	✓
Touchscreen *	✗	Tilt angle range	-5 - 30°
Display brightness (typical)	350 cd/m²	On Screen Display (OSD)	✓
Response time *	4 ms	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
Response time measurement type	GTG (Gray to Gray)		
Anti-glare screen	✓		
Screen shape *	Flat		
Contrast ratio (typical) *	1000:1		
Contrast ratio (dynamic)	50000000:1	Plug and Play	✓
Maximum refresh rate *	100 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	0.2727 x 0.2727 mm	Energy consumption (SDR) per 1000 hours *	20 kWh
Pixel density	93 ppi	Power consumption (typical) *	25.8 W
Horizontal scan range	30 - 150 kHz	Power consumption (standby) *	0.3 W
Vertical scan range	48 - 100 Hz	Power consumption (off)	0.3 W
Viewable size, horizontal	69.8 cm	Power consumption (PowerSave)	17.4 W
Viewable size, vertical	39.3 cm	AC input voltage	100 - 240 V
Display diagonal (metric)	80 cm		
DDC/CI	✓		

Display		Power	
Haze rate	25%	AC input frequency	50/60 Hz
Surface hardness	3H	Power supply type	Internal
Colour gamut standard	sRGB, NTSC	Energy efficiency scale	A to G
sRGB coverage (typical)	113%	Operational conditions	
NTSC coverage (typical)	102%	Operating temperature (T-T)	0 - 40 °C
Display sRGB	✓	Storage temperature (T-T)	-20 - 60 °C
Display panel size	31.5 inch/80 cm	Operating relative humidity (H-H)	20 - 80%
Performance		Operating altitude	0 - 3658 m
NVIDIA G-SYNC *	✗	Non-operating altitude	0 - 12192 m
AMD FreeSync *	✗	Weight & dimensions	
VESA Adaptive Sync support	✓	Width (with stand)	714 mm
Component video sync	Separate Sync, Sync-on-green (SOG)	Depth (with stand)	299 mm
Flicker-free technology	✓	Height (with stand)	627 mm
Low Blue Light technology	✓	Weight (with stand)	9.87 kg
Windows operating systems supported	Windows 10, Windows 11	Width (without stand)	714 mm
Mac operating systems supported	✓	Depth (without stand)	61 mm
		Height (without stand)	423 mm
		Weight (without stand)	7.07 kg
Multimedia		Packaging data	
Number of speakers	2	Package width	840 mm
RMS rated power	4 W	Package depth	159 mm
Built-in speaker(s) *	✓	Package height	510 mm
Megapixel (approx.)	5 MP	Package weight	13.7 kg
Built-in microphone	✓	Packaging content	
Built-in camera *	✓	Stand included	✓
Design		Cables included	AC, DisplayPort, HDMI, USB Type-C to USB Type-C
Market positioning *	Office	Manual	✓
Product colour *	Black	Bundled software	SmartControl
Front bezel colour	Black	Sustainability	
Feet colour	Black	Sustainability certificates	ENERGY STAR
Ports & interfaces		Doesn't contain	Mercury, PVC/BFR
Built-in USB hub *	✓	Other features	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	HBR3 support	✓
Number of USB Type-C upstream ports quantity	1	Compatible operating systems	Mac OS; Windows 11/10
USB Type-A downstream ports quantity	4	USB Power Delivery revision	3.0
USB Type-C DisplayPort Alternate Mode	✓	Exterior finish type	Textured
USB Power Delivery (USB PD)	✓	Monitor sync input signal	Separate Sync; Sync on Green
USB Power Delivery up to	90 W	RJ-45 ports quantity	1
HDMI *	✓	ECO mode	✓
HDMI ports quantity	1	SoftBlue	✓
HDMI version	2.0	Compliance certificates	RoHS
DisplayPorts quantity	1	User controls	SmartImage; Input; Brightness; Menu; Power On/Off
DisplayPort out quantity	1	Picture enhancement	SmartImage
DisplayPort version	1.4	Regulatory Approvals	CB; CE Mark; EPA; ETL; CEC; TUV/GS; TUV Ergo; TCO Certified; TCO Certified Edge; EAC; EAC
Audio output	✓		ROHS; MEPS; PSE; VCCI; UKCA; EMF; FCC; ICES-003; eyesafe® CERTIFIED 2.0; TÜV Rheinland Low Blue Light (Hardware Solution)
HDCP	✓		
HDCP version	2.2	EasyRead mode	✓
Network		Mean time between failures (MTBF)	70000 h
Ethernet LAN	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
Ergonomics		Ethernet LAN (RJ-45) ports	1
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		

Other features	
Certification	: CB, CE Mark, ETL, CEC, TUV/GS, TUV Ergo, EAC ROHS, MEPS, UKCA, EMF, FCC, ICES-003, TCO Certified, TCO Certified Edge, EAC, eyesafe® CERTIFIED 2.0, TÜV Rheinland Low Blue Light (Hardware Solution)
Recycling data	
Packaging recyclability rate	100%
Product post-consumer recycled plastic	85%



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Catalog Object Cloud



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