

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 100Hz 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	Plug and Play	✓
Response time measurement type	GTG (Gray to Gray)	LED indicators	✓
Anti-glare screen	✓		
Screen shape *	Flat	Power	
Contrast ratio (typical) *	1000:1	Energy efficiency class (SDR) *	D
Contrast ratio (dynamic)	50000000:1	Energy efficiency class (HDR) *	Not available
Maximum refresh rate *	100 Hz	Energy consumption (SDR) per 1000 hours *	20 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	25.8 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.3 W
Display number of colours *	1.07 billion colours	Power consumption (off)	0.3 W
Pixel pitch	0.2727 x 0.2727 mm	Power consumption (PowerSave)	17.4 W
Pixel density	93 ppi	AC input voltage	100 - 240 V
Horizontal scan range	30 - 150 kHz	AC input frequency	50/60 Hz
Vertical scan range	48 - 100 Hz	Power supply type	Internal
Viewable size, horizontal	69.8 cm	Energy efficiency scale	A to G
Viewable size, vertical	39.3 cm		
Display diagonal (metric)	80 cm	Operational conditions	
DDC/CI	✓	Operating temperature (T-T)	0 - 40 °C

Display		Operational conditions	
Haze rate	25%	Storage temperature (T-T)	-20 - 60 °C
Surface hardness	3H	Operating relative humidity (H-H)	20 - 80%
sRGB coverage (typical)	113%	Operating altitude	0 - 3658 m
NTSC coverage (typical)	102%	Non-operating altitude	0 - 12192 m
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✗	Width (with stand)	714 mm
AMD FreeSync *	✗	Depth (with stand)	299 mm
VESA Adaptive Sync support	✓	Height (with stand)	627 mm
Flicker-free 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)	94 mm
		Height (without stand)	627 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 camera *	✓		
Design		Packaging content	
Market positioning *	Office	Stand included	✓
Product colour *	Black	Cables included	AC, DisplayPort, HDMI, USB Type-C to USB Type-C
Front bezel colour	Black		
Feet colour	Black		
Ports & interfaces		Sustainability	
Built-in USB hub *	✓	Sustainability certificates	ENERGY STAR
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Doesn't contain	Mercury, PVC/BFR
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	✓		
HDCP	✓		
HDCP version	1.4/2.2		
Ergonomics		Other features	
VESA mounting *	✓	HBR3 support	✓
Panel mounting interface	100 x 100 mm	USB Power Delivery revision	3.0
Cable lock slot *	✓	Recyclable packaging material	100%
		RJ-45 ports quantity	1
		ECO mode	✓
		SoftBlue	✓
		EasyRead mode	✓
		Compliance certificates	RoHS
		Mean time between failures (MTBF)	70000 h
		Ethernet LAN data rates	10,100,1000 Mbit/s
		Ethernet LAN (RJ-45) ports	1
			: 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, TUV Rheinland Low Blue Light (Hardware Solution)
		Certification	
		Recycling data	
		Post-consumer recycled plastic	85%



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Catalog Object Cloud



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