

Philips 3000 series 32B2N3500/00 computer monitor 80 cm (31.5") 2560 x 1440 pixels Quad HD LCD Black

Brand : Philips

Product family: 3000 series

Product code: 32B2N3500/00

Product name : 32B2N3500/00

Business monitor 32B2N3500 LCD monitor

Philips 3000 series 32B2N3500/00 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, Quad HD resolution and 100 Hz refresh rate. Additionally, SmartErgoBase adds an ergonomic touch to the monitor's feature list. Philips 3000 series 32B2N3500/00. 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 *	✓
Display resolution *	2560 x 1440 pixels	Cable lock slot type	Kensington
HD type *	Quad HD	Height adjustment *	✓
Native aspect ratio *	16:9	Adjustable height (max)	18 cm
Display technology *	LCD	Pivot	✓
Panel type *	IPS	Pivot angle	-90 - 90°
LED backlight	✓	Swivelling	✓
Backlight type	W-LED	Swivel angle range	-180 - 180°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	350 cd/m²	Tilt angle range	-5 - 30°
Response time *	4 ms	On Screen Display (OSD)	✓
Response time measurement type	GTG (Gray to Gray)	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
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	Operation, Stand-by
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	C
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 *	17 kWh
Pixel density	93 ppi	Power consumption (typical) *	20.05 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)	14 W
Viewable size, vertical	39.3 cm		
Display diagonal (metric)	80 cm		
DDC/CI	✓		

Display		Power	
Haze rate	25%	AC input voltage	100 - 240 V
Surface hardness	3H	AC input frequency	50/60 Hz
Colour depth	10 bit	Power supply type	Internal
Colour gamut standard	sRGB, NTSC	Operational conditions	
sRGB coverage (typical)	113%	Operating temperature (T-T)	0 - 40 °C
NTSC coverage (typical)	102%	Storage temperature (T-T)	-20 - 60 °C
Display sRGB	✓	Operating relative humidity (H-H)	20 - 80%
Display panel size	31.5 inch/80 cm	Operating altitude	0 - 3658 m
Performance		Non-operating altitude	0 - 12192 m
NVIDIA G-SYNC *	✗	Weight & dimensions	
AMD FreeSync *	✗	Width (with stand)	714 mm
VESA Adaptive Sync support	✓	Depth (with stand)	299 mm
Component video sync	Separate Sync, Sync-on-green (SOG)	Height (with stand)	627 mm
Flicker-free technology	✓	Weight (with stand)	9.58 kg
Low Blue Light technology	✓	Width (without stand)	714 mm
Multimedia		Depth (without stand)	61 mm
Number of speakers	2	Height (without stand)	423 mm
RMS rated power	4 W	Weight (without stand)	6.78 kg
Built-in speaker(s) *	✓	Packaging data	
Built-in camera *	✗	Package width	840 mm
Design		Package depth	159 mm
Market positioning *	Business	Package height	510 mm
Product colour *	Black	Package weight	13.3 kg
Front bezel colour	Black	Packaging content	
Feet colour	Black	Stand included	✓
Ports & interfaces		Manual	✓
Built-in USB hub *	✓	Bundled software	SmartControl
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Sustainability	
Number of USB Type-B upstream ports quantity	1	Sustainability certificates	ENERGY STAR, EPEAT
USB Type-A downstream ports quantity	4	Doesn't contain	Mercury, PVC/BFR
HDMI *	✓	Other features	
HDMI ports quantity	2	Compatible operating systems	Mac OS; Windows 11/10
HDMI version	2.0	Exterior finish type	Textured
DisplayPorts quantity	1	Monitor sync input signal	Separate Sync; Sync on Green
DisplayPort out version	1.2	User controls	SmartImage; Input; Brightness; Menu; Power On/Off
Audio output	✓	Picture enhancement	SmartImage
HDCP	✓	Regulatory Approvals	CB; CE Mark; ETL; CEC; TUV/GS; TUV Ergo; TCO Certified; TCO Certified Edge; EAC; EAC ROHS; MEPS; UKCA; EMF; FCC; ICES-003; eyesafe® CERTIFIED 2.0; TÜV Rheinland Low Blue Light (Hardware Solution)
HDCP version	2.2		
Ergonomics			
VESA mounting *	✓	SoftBlue	✓
Panel mounting interface	100 x 100 mm	Adaptive synchronisation	✓
		EasyRead mode	✓
		Compliance certificates	RoHS
		Recycling data	
		Packaging recyclability rate	100%
		Product post-consumer recycled plastic	85%



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Catalog Object Cloud



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