

PHILIPS

Philips 27B2N3500JH computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

Brand : Philips

Product code: 27B2N3500JH/00

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Business Monitor 27B2N3500JH LCD monitor

Philips 27B2N3500JH computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black:

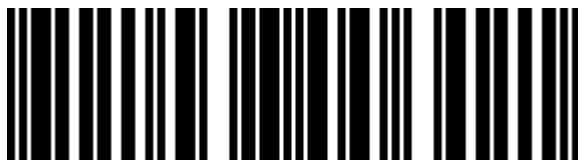
Speed through daily tasks in comfort with this monitor's SoftBlue technology and 120Hz refresh rate. Productivity-enhancing features like USB-C and adjustable webcam with Windows Hello deliver the performance and convenience you expect.

Philips 27B2N3500JH. Display diagonal: 68.6 cm (27"), 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		Ports & interfaces	
Display diagonal *	68.6 cm (27")	DisplayPort version	1.2
Display resolution *	2560 x 1440 pixels	Audio output	✓
HD type *	Quad HD	HDCP	✓
Native aspect ratio *	16:9	HDCP version	1.4/2.2
Display technology *	LCD	Ergonomics	
Panel type *	IPS	VESA mounting *	✓
LED backlight	✓	Panel mounting interface	100 x 100 mm
Backlight type	W-LED	Wall mountable	✓
Touchscreen *	✗	Cable management	✓
Display brightness (typical)	350 cd/m²	Cable lock slot *	✓
Response time *	4 ms	Cable lock slot type	Kensington
Response time measurement type	GTG (Gray to Gray)	Height adjustment *	✓
Anti-glare screen	✓	Adjustable height (max)	15 cm
Screen shape *	Flat	Pivot	✓
Supported graphics resolutions	2560 x 1440	Pivot angle	-90 - 90°
Supported video modes	1440p	Swivelling	✓
Contrast ratio (typical) *	1500:1	Swivel angle range	-180 - 180°
Contrast ratio (dynamic)	50000000:1	Tilt adjustment	✓
Maximum refresh rate *	120 Hz	Tilt angle range	-5 - 30°
Viewing angle, horizontal	178°	On Screen Display (OSD)	✓
Viewing angle, vertical	178°	Number of OSD languages	21
Display number of colours *	16.7 million colours	Plug and Play	✓
Pixel pitch	0.2331 x 0.2331 mm	LED indicators	✓
Pixel density	109 ppi	Power	
Horizontal scan range	30 - 190 kHz	Energy efficiency class (SDR) *	D
Vertical scan range	48 - 120 Hz		
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68.6 cm		

Display		Power	
Haze rate	25%	Energy consumption (SDR) per 1000 hours *	16 kWh
Surface hardness	3H	Power consumption (typical) *	21.7 W
Colour depth	8 bit	Power consumption (standby) *	0.3 W
Performance		Power consumption (off)	0.3 W
VESA Adaptive Sync support	✓	AC input voltage	100 - 240 V
Component video sync	Separate Sync	AC input frequency	50/60 Hz
Flicker-free technology	✓	Power supply type	Internal
Low Blue Light technology	✓	Energy efficiency scale	A to G
Multimedia		Operational conditions	
Number of speakers	2	Operating temperature (T-T)	0 - 40 °C
RMS rated power	4 W	Storage temperature (T-T)	-20 - 60 °C
Built-in speaker(s) *	✓	Operating relative humidity (H-H)	20 - 80%
Built-in camera *	✓	Operating altitude	0 - 3658 m
Design		Non-operating altitude	0 - 12192 m
Market positioning *	Business	Weight & dimensions	
Product colour *	Black	Width (with stand)	615 mm
Front bezel colour	Black	Depth (with stand)	229 mm
Feet colour	Black	Height (with stand)	540 mm
Ports & interfaces		Weight (with stand)	6.36 kg
Built-in USB hub *	✓	Width (without stand)	615 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Depth (without stand)	46 mm
USB upstream port type	USB Type-B	Height (without stand)	361 mm
Number of upstream ports	1	Weight (without stand)	4.7 kg
Number of USB Type-B upstream ports quantity	1	Packaging data	
USB Type-A downstream ports quantity	4	Package width	730 mm
USB Type-C downstream ports quantity	1	Package depth	139 mm
HDMI *	✓	Package height	445 mm
HDMI ports quantity	2	Package weight	9.25 kg
HDMI version	2.1	Packaging content	
DisplayPorts quantity	1	Stand included	✓
		Manual	✓
		Sustainability	
		Sustainability certificates	ENERGY STAR, EPEAT
		Doesn't contain	PVC/BFR
		Other features	
		Compliance certificates	CB



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