

Philips 3000 series 27B2N3200A/61 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product family: 3000 series

Product code: 27B2N3200A/00

Product name :
27B2N3200A/61

Business Monitor 27B2N3200A LCD monitor

Philips 3000 series 27B2N3200A/61 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black:

This Philips Full HD (1920x1080) monitor is equipped with an IPS panel for wide viewing angles. The 120Hz refresh rate ensures smooth performance while the Low Blue Light emitting panels minimizes eye strain to support all-day productivity.

Philips 3000 series 27B2N3200A/61. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full 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). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Height adjustment *	✔
Display resolution *	1920 x 1080 pixels	Adjustable height (max)	15 cm
HD type *	Full HD	Pivot	✔
Native aspect ratio *	16:9	Pivot angle	-90 - 90°
Display technology *	LCD	Swivelling	✔
Panel type *	IPS	Swivel angle range	-180 - 180°
LED backlight	✔	Tilt adjustment	✔
Backlight type	W-LED	Tilt angle range	-5 - 30°
Touchscreen *	✘	On Screen Display (OSD)	✔
Display brightness (typical)	350 cd/m²	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 *	4 ms		
Response time measurement type	GTG (Gray to Gray)		
Anti-glare screen	✔		
Screen shape *	Flat		
Contrast ratio (typical) *	1500:1		
Maximum refresh rate *	120 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	C
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	Not available
Display number of colours *	16.7 million colours	Energy consumption (SDR) per 1000 hours *	13 kWh
Pixel pitch	0.3114 x 0.3114 mm	Power consumption (typical) *	14.56 W
Pixel density	82 ppi	Power consumption (standby) *	0.3 W
Vertical scan range	48 - 75 Hz	Power consumption (off)	0.3 W
Viewable size, horizontal	59.8 cm	Power consumption (PowerSave)	7.8 W
Viewable size, vertical	33.6 cm	AC input voltage	100 - 240 V
Display diagonal (metric)	68.5 cm	AC input frequency	50/60 Hz
DDC/CI	✔	Power supply type	Internal
Haze rate	25%	Energy efficiency scale	A to G
Surface hardness	3H		

Display		Operational conditions	
Colour depth	8 bit	Operating temperature (T-T)	0 - 40 °C
Colour gamut standard	sRGB, NTSC	Storage temperature (T-T)	-20 - 60 °C
sRGB coverage (typical)	102%	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	92%	Operating altitude	0 - 3658 m
Display sRGB	✓	Non-operating altitude	0 - 12192 m
Display panel size	27 inch/ 68.5 cm	Weight & dimensions	
Performance		Width (with stand)	616 mm
NVIDIA G-SYNC *	✗	Depth (with stand)	228 mm
AMD FreeSync *	✗	Height (with stand)	539 mm
VESA Adaptive Sync support	✓	Weight (with stand)	5.24 kg
Flicker-free technology	✓	Width (without stand)	616 mm
Low Blue Light technology	✓	Depth (without stand)	46 mm
Multimedia		Height (without stand)	362 mm
Number of speakers	2	Weight (without stand)	3.24 kg
RMS rated power	4 W	Packaging data	
Built-in speaker(s) *	✓	Package width	690 mm
Built-in camera *	✗	Package depth	139 mm
Design		Package height	445 mm
Market positioning *	Business	Package weight	7.71 kg
Product colour *	Black	Packaging content	
Front bezel colour	Black	Stand included	✓
Feet colour	Black	Manual	✓
Ports & interfaces		Bundled software	SmartControl
Built-in USB hub *	✗	Sustainability	
VGA (D-Sub) ports quantity	1	Doesn't contain	PVC/BFR
HDMI *	✓	Other features	
HDMI ports quantity	1	Compatible operating systems	DDC/CI, Mac OS, sRGB, Windows 11 / 10
HDMI version	1.4	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 input	✓	Picture enhancement	SmartImage
HDCP	✓	Regulatory Approvals	CB, CE Mark, South Africa Energy, MEPS, PSB, PSE, KCC, CEL, CCC, CECP, VCCI, UKCA, EMF, FCC, ICES-003, TÜV Rheinland Low Blue Light (Hardware Solution), eyesafe® CERTIFIED 2.0, TCO 10.0, EnergyStar 8.0
HDCP version	1.4	SoftBlue	✓
Ergonomics		EasyRead mode	✓
VESA mounting *	✓	Recycling data	
Panel mounting interface	100 x 100 mm	Packaging recyclability rate	100%
Cable lock slot *	✓	Product post-consumer recycled plastic	85%
Cable lock slot type	Kensington		



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Catalog Object Cloud



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