

Philips 3000 series 24B2N3200D/00 computer monitor 61.2 cm (24.1") 1920 x 1200 pixels WUXGA LCD Black

Brand : Philips

Product family: 3000 series

Product code: 24B2N3200D/00

Product name :
24B2N3200D/00

Business Monitor 24B2N3200D WUXGA LCD monitor

Philips 3000 series 24B2N3200D/00 computer monitor 61.2 cm (24.1") 1920 x 1200 pixels WUXGA LCD Black:

This Philips WUXGA (1920x1200) 16:10 monitor is equipped with an IPS panel for wide viewing angles. The 100Hz refresh rate ensures smooth performance. It features SoftBlue technologies to reduce eye strain and support all-day productivity.

Philips 3000 series 24B2N3200D/00. Display diagonal: 61.2 cm (24.1"), Display resolution: 1920 x 1200 pixels, HD type: WUXGA, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:10, 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 *	61.2 cm (24.1")	Cable lock slot *	✓
Display resolution *	1920 x 1200 pixels	Cable lock slot type	Kensington
HD type *	WUXGA	Height adjustment *	✓
Native aspect ratio *	16:10	Adjustable height (max)	15 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)	300 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	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Anti-glare screen	✓		
Screen shape *	Flat		
Contrast ratio (typical) *	1500:1	Number of OSD languages	21
Contrast ratio (dynamic)	5000000:1	Plug and Play	✓
Dynamic contrast ratio marketing name	SmartContrast	LED indicators	Operation, Stand-by
Maximum refresh rate *	100 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 *	12 kWh
Pixel pitch	0.27 x 0.27 mm	Power consumption (typical) *	12.69 W
Pixel density	94.07 ppi	Power consumption (standby) *	0.3 W
Horizontal scan range	30 - 135 kHz	Power consumption (off)	0.3 W
Vertical scan range	48 - 100 Hz	Power consumption (PowerSave)	9.8 W
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		
Sync-on-green (SOG)	✓		

Display		Power	
Display diagonal (metric)	61.13 cm	AC input voltage	100 - 240 V
DDC/CI	✓	AC input frequency	50/60 Hz
Haze rate	25%	Power supply type	Internal
Surface hardness	3H	Energy efficiency scale	A to G
Colour depth	8 bit	Operational conditions	
Colour gamut standard	NTSC, sRGB	Operating temperature (T-T)	0 - 40 °C
sRGB coverage (typical)	115%	Storage temperature (T-T)	-20 - 60 °C
NTSC coverage (typical)	100%	Operating relative humidity (H-H)	20 - 80%
Display sRGB	✓	Operating altitude	0 - 3658 m
Performance		Non-operating altitude	3658 - 12192 m
NVIDIA G-SYNC *	✗	Weight & dimensions	
AMD FreeSync *	✗	Width (with stand)	535 mm
Component video sync	Separate Sync, Sync-on-green (SOG)	Depth (with stand)	139 mm
Flicker-free technology	✓	Height (with stand)	420 mm
Multimedia		Weight (with stand)	5.76 kg
Number of speakers	2	Width (without stand)	535 mm
RMS rated power	4 W	Depth (without stand)	46 mm
Built-in speaker(s) *	✓	Height (without stand)	348 mm
Built-in camera *	✗	Weight (without stand)	4.25 kg
Design		Packaging data	
Market positioning *	Business	Package width	615 mm
Product colour *	Black	Package depth	139 mm
Front bezel colour	Black	Package height	420 mm
Feet colour	Black	Package weight	7.89 kg
Ports & interfaces		Packaging content	
Built-in USB hub *	✓	Stand included	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Cables included	Audio, DisplayPort, HDMI, Power, USB Type-A to USB Type-B, USB Type-A to USB Type-C, USB Type-C to USB Type-C, VGA
USB upstream port type	USB Type-B	Manual	✓
Number of USB Type-B upstream ports quantity	1	Sustainability	
USB Type-A downstream ports quantity	4	Sustainability certificates	ENERGY STAR, EPEAT
VGA (D-Sub) ports quantity	1	Doesn't contain	PVC/BFR
HDMI *	✓	Other features	
HDMI ports quantity	1	Exterior finish type	Textured
HDMI version	1.4	Picture enhancement	SmartImage
DisplayPorts quantity	1	Regulatory Approvals	CB, CE Mark, ETL, TUV/GS, TUV Ergo, TCO Certified, TCO Certified Edge, EAC, EAC ROHS, MEPS, PSB, UKCA, EMF, FCC, ICES-003, TÜV Rheinland Low Blue Light (Hardware Solution), eyesafe® CERTIFIED 2.0
DisplayPort version	1.2		
Audio input	✓		
Audio output	✓	Adaptive synchronisation	✓
HDCP	✓	EasyRead mode	✓
HDCP version	1.4	(cdm) Software / function	SmartControl
Ergonomics		Compliance certificates	RoHS
VESA mounting *	✓	Mean time between failures (MTBF)	70000 h
Panel mounting interface	100 x 100 mm	Recycling data	
		Recyclable packaging material	100%
		Post-consumer recycled plastic	85%



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Catalog Object Cloud



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