

Philips 2000 series 24B2N2200/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product family: 2000 series

Product code: 24B2N2200/00

Product name : 24B2N2200/00

Business Monitor 24B2N2200 LCD monitor

Philips 2000 series 24B2N2200/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black:

This monitor delivers business efficiency. Not only is it equipped with essential features, but it also has ones that stand out like its 120hz refresh rate, SoftBlue, Flicker-Free, VESA mount, and more.

Philips 2000 series 24B2N2200/00. Display diagonal: 60.5 cm (23.8"), 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. Product colour: Black



Display		Ergonomics	
Display diagonal *	60.5 cm (23.8")	Cable lock slot type	Kensington
Display resolution *	1920 x 1080 pixels	Height adjustment *	✗
HD type *	Full HD	Tilt adjustment	✓
Native aspect ratio *	16:9	Tilt angle range	-5 - 25°
Display technology *	LCD	On Screen Display (OSD)	✓
Panel type *	IPS	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
LED backlight	✓		
Backlight type	W-LED		
Touchscreen *	✗	Number of OSD languages	21
Display brightness (typical)	300 cd/m²	Plug and Play	✓
Response time *	4 ms	LED indicators	Operation, Stand-by
Response time measurement type	GTG (Gray to Gray)	Power	
Anti-glare screen	✓	Energy efficiency class (SDR) *	B
Screen shape *	Flat	Energy efficiency class (HDR) *	Not available
Contrast ratio (typical) *	1500:1	Energy consumption (SDR) per 1000 hours *	9 kWh
Contrast ratio (dynamic)	50000000:1	Power consumption (typical) *	11.42 W
Dynamic contrast ratio marketing name	SmartContrast	Power consumption (standby) *	0.3 W
Maximum refresh rate *	120 Hz	Power consumption (off)	0.3 W
Viewing angle, horizontal	178°	Power consumption (PowerSave)	8.2 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours *	16.7 million colours	AC input frequency	50/60 Hz
Pixel pitch	0.2745 x 0.2745 mm	Power supply type	Internal
Pixel density	93 ppi	Energy efficiency scale	A to G
Horizontal scan range	30 - 85 kHz	Operational conditions	
Vertical scan range	48 - 75 Hz	Operating temperature (T-T)	0 - 40 °C
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		
Digital horizontal frequency	30 - 140 kHz		

Display		Operational conditions	
Digital vertical frequency	48 - 120 Hz	Storage temperature (T-T)	-20 - 60 °C
Display diagonal (metric)	60.47 cm	Operating relative humidity (H-H)	20 - 80%
DDC/CI	✓	Operating altitude	0 - 3658 m
Haze rate	25%	Non-operating altitude	3658 - 12192 m
Surface hardness	3H	Weight & dimensions	
Colour depth	8 bit	Width (with stand)	542 mm
sRGB coverage (typical)	110%	Depth (with stand)	181 mm
NTSC coverage (typical)	96%	Height (with stand)	425 mm
Display sRGB	✓	Weight (with stand)	2.91 kg
Performance		Width (without stand)	542 mm
NVIDIA G-SYNC *	✗	Depth (without stand)	46 mm
AMD FreeSync *	✗	Height (without stand)	320 mm
Component video sync	Separate Sync, Sync-on-green (SOG)	Weight (without stand)	2.63 kg
Flicker-free technology	✓	Packaging data	
Low Blue Light technology	✓	Package width	600 mm
Multimedia		Package depth	123 mm
Number of speakers	2	Package height	420 mm
RMS rated power	4 W	Package weight	4.9 kg
Built-in speaker(s) *	✓	Packaging content	
Built-in camera *	✗	Stand included	✓
Design		Sustainability	
Market positioning *	Business	Sustainability certificates	ENERGY STAR, EPEAT
Product colour *	Black	Doesn't contain	Mercury, PVC/BFR
Ports & interfaces		Other features	
Built-in USB hub *	✗	Exterior finish type	Textured
VGA (D-Sub) ports quantity	1	Picture enhancement	SmartImage
HDMI *	✓	Regulatory Approvals	CB, CE Marking, CEL, CCC, CECP, UKCA, EMF, FCC, ICES-003, EPA
HDMI ports quantity	1	Heavy metals free	Hg (mercury)
HDMI version	1.4	Adaptive synchronisation	✓
DisplayPorts quantity	1	EasyRead mode	✓
DisplayPort out version	1.2	LowBlue mode	✓
Audio input	✓	(cdm) Software / function	SmartControl
Audio output	✓	Compliance certificates	RoHS, TÜV mark
HDCP	✓	Mean time between failures (MTBF)	70000 h
HDCP version	1.4	Recycling data	
Ergonomics		Recyclable packaging material	100%
VESA mounting *	✓	Post-consumer recycled plastic	85%
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		



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Catalog Object Cloud



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