

Philips 5000 series 24B2G5200/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Anthracite

Brand : Philips

Product family: 5000 series

Product code: 24B2G5200/00

Product name : 24B2G5200/00

Business Monitor 24B2G5200 LCD monitor

Philips 5000 series 24B2G5200/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Anthracite:

This monitor is built for energy efficiency. With its LightSensor and PowerSensor, these two features combine to make a power-saving monitor that is a great all-around option for your office.
Philips 5000 series 24B2G5200/00. 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). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Anthracite



Display		Ports & interfaces	
Display diagonal *	60.5 cm (23.8")	Audio output	✓
Display resolution *	1920 x 1080 pixels	HDCP	✓
HD type *	Full HD	HDCP version	1.4
Native aspect ratio *	16:9	Ergonomics	
Display technology *	LCD	VESA mounting *	✓
Panel type *	IPS	Panel mounting interface	100 x 100 mm
LED backlight	✓	Cable lock slot *	✓
Backlight type	W-LED	Cable lock slot type	Kensington
Touchscreen *	✗	Height adjustment *	✓
Display brightness (typical)	300 cd/m²	Adjustable height (max)	15 cm
Response time *	4 ms	Pivot	✓
Response time measurement type	GTG (Gray to Gray)	Pivot angle	-90 - 90°
Anti-glare screen	✓	Swivelling	✓
Screen shape *	Flat	Swivel angle range	-180 - 180°
Contrast ratio (typical) *	1500:1	Tilt adjustment	✓
Contrast ratio (dynamic)	50000000:1	Tilt angle range	-5 - 30°
Maximum refresh rate *	100 Hz	On Screen Display (OSD)	✓
Viewing angle, horizontal	178°	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
Viewing angle, vertical	178°		
Display number of colours *	16.7 million colours		
Pixel pitch	0.2745 x 0.2745 mm	Number of OSD languages	21
Pixel density	93 ppi	Plug and Play	✓
Horizontal scan range	30 - 85 kHz	LED indicators	✓
Vertical scan range	48 - 75 Hz	Power	
Viewable size, horizontal	52.7 cm	Energy efficiency class (SDR) *	B
Viewable size, vertical	29.6 cm		
Digital horizontal frequency	30 - 115 kHz		
Digital vertical frequency	48 - 100 Hz		
Display diagonal (metric)	60.47 cm		

Display		Power	
DDC/CI	✓	Power consumption (typical) *	6.93 W
Haze rate	25%	Power consumption (standby) *	0.3 W
Surface hardness	3H	Power consumption (off)	0.3 W
Colour gamut standard	NTSC, sRGB	Power consumption (PowerSave)	6 W
sRGB coverage (typical)	110%	AC input voltage	100 - 240 V
NTSC coverage (typical)	96%	AC input frequency	50/60 Hz
Performance		Power supply type	Internal
VESA Adaptive Sync support	✓	Energy efficiency scale	A to G
Component video sync	Separate sync, Sync-on-green (SOG)	Operational conditions	
Flicker-free technology	✓	Operating temperature (T-T)	0 - 40 °C
Low Blue Light technology	✓	Storage temperature (T-T)	-20 - 60 °C
Multimedia		Operating relative humidity (H-H)	20 - 80%
Number of speakers	2	Operating altitude	0 - 3658 m
RMS rated power	6 W	Non-operating altitude	0 - 12192 m
Built-in speaker(s) *	✓	Weight & dimensions	
Design		Width (with stand)	540 mm
Market positioning *	Office	Depth (with stand)	232 mm
Product colour *	Anthracite	Height (with stand)	501 mm
Feet colour	Silver	Weight (with stand)	5.28 kg
Ports & interfaces		Width (without stand)	540 mm
Built-in USB hub *	✓	Depth (without stand)	56 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Height (without stand)	324 mm
USB upstream port type	USB Type-B	Weight (without stand)	3.56 kg
Number of upstream ports	1	Packaging data	
USB Type-A downstream ports quantity	4	Package width	615 mm
HDMI *	✓	Package depth	139 mm
HDMI ports quantity	1	Package height	385 mm
HDMI version	1.4	Package weight	7.42 kg
DisplayPorts quantity	1	Package type	Box
DisplayPort version	1.2	Packaging content	
Audio input	✓	Cables included	AC, DisplayPort, HDMI
		Manual	✓
		Sustainability	
		Doesn't contain	Mercury, PVC/BFR
		Other features	
		Compliance certificates	CB, CE, EAC, Federal Communications Commission (FCC), GS mark, RoHS, TÜV mark, UKCA



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