

Philips 5000 series 27B2G5500/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Anthracite

Brand : Philips

Product family: 5000 series

Product code: 27B2G5500/00

Product name : 27B2G5500/00

Business Monitor 27B2G5500 LCD monitor

Philips 5000 series 27B2G5500/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad 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 makes for a great all-around option for your office. Philips 5000 series 27B2G5500/00. 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: Anthracite



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	HDCP	✓
Display resolution *	2560 x 1440 pixels	HDCP version	1.4/2.2
HD type *	Quad HD	Ergonomics	
Native aspect ratio *	16:9	VESA mounting *	✓
Display technology *	LCD	Panel mounting interface	100 x 100 mm
Panel type *	IPS	Cable lock slot *	✓
LED backlight	✓	Cable lock slot type	Kensington
Backlight type	W-LED	Height adjustment *	✓
Touchscreen *	✗	Adjustable height (max)	15 cm
Display brightness (typical)	300 cd/m²	Pivot	✓
Response time *	4 ms	Pivot angle	-90 - 90°
Response time measurement type	GTG (Gray to Gray)	Swivelling	✓
Anti-glare screen	✓	Swivel angle range	-180 - 180°
Screen shape *	Flat	Tilt adjustment	✓
Contrast ratio (typical) *	1500:1	Tilt angle range	-5 - 30°
Contrast ratio (dynamic)	50000000:1	On Screen Display (OSD)	✓
Maximum refresh rate *	100 Hz	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, horizontal	178°	Number of OSD languages	21
Viewing angle, vertical	178°	Plug and Play	✓
Display number of colours *	16.7 million colours	LED indicators	✓
Pixel pitch	0.2331 x 0.2331 mm	Power	
Pixel density	109 ppi	Energy efficiency class (SDR) *	B
Viewable size, horizontal	59.8 cm	Power consumption (typical) *	8.3 W
Viewable size, vertical	33.6 cm		
Digital horizontal frequency	30 - 150 kHz		
Digital vertical frequency	48 - 100 Hz		
Display diagonal (metric)	68.5 cm		
DDC/CI	✓		

Display		Power	
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)	11.11 W
sRGB coverage (typical)	108%	AC input voltage	100 - 240 V
NTSC coverage (typical)	94%	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)	614 mm
Market positioning *	Office	Depth (with stand)	235 mm
Product colour *	Anthracite	Height (with stand)	543 mm
Feet colour	Silver	Weight (with stand)	6.77 kg
Ports & interfaces		Width (without stand)	614 mm
Built-in USB hub *	✓	Depth (without stand)	58 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Height (without stand)	368 mm
USB upstream port type	USB Type-B	Weight (without stand)	5.01 kg
Number of upstream ports	1	Packaging data	
USB Type-A downstream ports quantity	4	Package width	730 mm
HDMI *	✓	Package depth	159 mm
HDMI ports quantity	2	Package height	445 mm
HDMI version	2.0	Package weight	9.77 kg
DisplayPorts quantity	1	Package type	Box
DisplayPort version	1.4	Packaging content	
Audio input	✓	Cables included	AC, DisplayPort, HDMI
Audio output	✓	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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