PHILIPS

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

Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time *	4 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1500:1
Contrast ratio (dynamic)	50000000:1
Maximum refresh rate *	100 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.2331 x 0.2331 mm
Pixel density	109 ppi
Viewable size, horizontal	59.8 cm
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	✔

Ports & interfaces

HDCP	✔
HDCP version	1.4/2.2

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	15 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-180 - 180°
Tilt adjustment	✔
Tilt angle range	-5 - 30°
On Screen Display (OSD)	✔
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
Number of OSD languages	21
Plug and Play	✔
LED indicators	✔

Power

Energy efficiency class (SDR) *	B
Power consumption (typical) *	8.3 W

Display

Haze rate	25%
Surface hardness	3H
Colour gamut standard	NTSC, sRGB
sRGB coverage (typical)	108%
NTSC coverage (typical)	94%

Performance

VESA Adaptive Sync support	✔
Component video sync	Separate sync, Sync-on-green (SOG)
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Number of speakers	2
RMS rated power	6 W
Built-in speaker(s) *	✔

Design

Market positioning *	Office
Product colour *	Anthracite
Feet colour	Silver

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1
USB Type-A downstream ports quantity	4
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Audio input	✔
Audio output	✔

Power

Power consumption (standby) *	0.3 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	11.11 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Weight & dimensions

Width (with stand)	614 mm
Depth (with stand)	235 mm
Height (with stand)	543 mm
Weight (with stand)	6.77 kg
Width (without stand)	614 mm
Depth (without stand)	58 mm
Height (without stand)	368 mm
Weight (without stand)	5.01 kg

Packaging data

Package width	730 mm
Package depth	159 mm
Package height	445 mm
Package weight	9.77 kg
Package type	Box

Packaging content

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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