

Philips 27B2U4601/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Grey

Brand : Philips

Product code: 27B2U4601/00

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Business Monitor 27B2U4601 LCD monitor with USB-C

Philips 27B2U4601/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Grey:

This monitor brings all the essentials to the table and more. With a stunning Quad HD resolution, IPS panel, and USB-C connectivity, pictures stay vibrant while the connection provides high-speed data transfer.

Philips 27B2U4601/00. 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 2 (3.1 Gen 2). VESA mounting, Height adjustment. Product colour: Grey



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	Headphone out *	✓
Display resolution *	2560 x 1440 pixels	HDCP	✓
HD type *	Quad HD	HDCP version	1.4/2.2
Native aspect ratio *	16:9	Network	
Display technology *	LCD	Ethernet LAN	✓
Panel type *	IPS	Ergonomics	
LED backlight	✓	VESA mounting *	✓
Backlight type	W-LED	Cable lock slot *	✓
Touchscreen *	✗	Cable lock slot type	Kensington
Display brightness (typical)	350 cd/m²	Height adjustment *	✓
Response time *	4 ms	Adjustable height (max)	15 cm
Response time measurement type	GTG (Gray to Gray)	Pivot	✓
Anti-glare screen	✓	Pivot angle	-90 - 90°
Screen shape *	Flat	Swivelling	✓
Contrast ratio (typical) *	1500:1	Swivel angle range	-180 - 189°
Contrast ratio (dynamic)	50000000:1	Tilt adjustment	✓
Maximum refresh rate *	120 Hz	Tilt angle range	-5 - 30°
Viewing angle, horizontal	178°	On Screen Display (OSD)	✓
Viewing angle, vertical	178°	Power	
Display number of colours *	16.7 million colours	Energy efficiency class (SDR) *	C
Pixel pitch	0.2331 x 0.2331 mm	Energy efficiency class (HDR) *	Not available
Pixel density	109 ppi	Energy consumption (SDR) per 1000 hours *	13 kWh
Horizontal scan range	30 - 230 kHz	Power consumption (typical) *	19.17 W
Vertical scan range	48 - 120 Hz	Power consumption (standby) *	0.3 W
Viewable size, horizontal	59.7 cm	Power consumption (off)	0.3 W
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68.5 cm		
DDC/CI	✓		

Display		Power	
Haze rate	25%	Power consumption (PowerSave)	13.8 W
Surface hardness	3H	AC input voltage	100 - 240 V
Colour gamut standard	NTSC, sRGB	AC input frequency	50/60 Hz
sRGB coverage (typical)	125%	Energy efficiency scale	A to G
NTSC coverage (typical)	114%	Operational conditions	
Performance		Operating temperature (T-T)	0 - 40 °C
NVIDIA G-SYNC *	✗	Storage temperature (T-T)	-20 - 60 °C
AMD FreeSync *	✗	Operating relative humidity (H-H)	20 - 80%
VESA Adaptive Sync support	✓	Operating altitude	0 - 3658 m
Component video sync	Separate Sync, Sync-on-green (SOG)	Non-operating altitude	0 - 12192 m
Flicker-free technology	✓	Weight & dimensions	
Low Blue Light technology	✓	Width (with stand)	614 mm
Multimedia		Depth (with stand)	235 mm
Number of speakers	2	Height (with stand)	543 mm
RMS rated power	4 W	Weight (with stand)	7.11 kg
Built-in speaker(s) *	✓	Width (without stand)	614 mm
Built-in camera *	✗	Depth (without stand)	66 mm
Design		Height (without stand)	371 mm
Market positioning *	Office	Weight (without stand)	5.37 kg
Product colour *	Grey	Packaging data	
Feet colour	Silver	Package width	730 mm
Ports & interfaces		Package depth	139 mm
Built-in USB hub *	✓	Package height	445 mm
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Package weight	9.8 kg
Number of USB Type-C upstream ports quantity	1	Packaging content	
USB Type-A downstream ports quantity	3	Stand included	✓
USB Type-C downstream ports quantity	1	Cables included	DisplayPort, HDMI, Power, USB Type-C to USB Type-C
USB Type-C DisplayPort Alternate Mode	✓	Quick start guide	✓
USB Power Delivery (USB PD)	✓	Sustainability	
USB Power Delivery up to	100 W	Sustainability certificates	ENERGY STAR, EPEAT, TCO
HDMI *	✓	Doesn't contain	Mercury, PVC/BFR
HDMI ports quantity	1	Other features	
HDMI version	2.0	RJ-45 ports quantity	1
DisplayPorts quantity	1	Compliance certificates	CB, CE, EAC, EMF, ETL, Federal Communications Commission (FCC), Minimum Energy Performance Standards (MEPS), RoHS, TÜV mark, UKCA
DisplayPort version	1.4	Mean time between failures (MTBF)	70000 h
		Recycling data	
		Recyclable packaging material	100%



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