

Philips 3000 series 27B2U3601/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

Brand : Philips

Product family: 3000 series

Product code: 27B2U3601/00

Product name : 27B2U3601/00

Business Monitor 27B2U3601 LCD monitor with USB-C

Philips 3000 series 27B2U3601/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black:

Speed through daily tasks in comfort with this monitor's SoftBlue technology, Quad HD resolution, and 120Hz refresh rate. Not to mention, SmartErgoBase adds an ergonomic touch to the monitor's feature list.

Philips 3000 series 27B2U3601/00. 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: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	2560 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	Quad HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LCD	Height adjustment *	✓
Panel type *	IPS	Adjustable height (max)	15 cm
LED backlight	✓	Pivot	✓
Backlight type	W-LED	Pivot angle	-90 - 90°
Touchscreen *	✗	Swivelling	✓
Display brightness (typical)	350 cd/m²	Swivel angle range	-180 - 180°
Response time *	4 ms	Tilt adjustment	✓
Response time measurement type	GTG (Gray to Gray)	Tilt angle range	-5 - 30°
Screen shape *	Flat	On Screen Display (OSD)	✓
Contrast ratio (typical) *	1500:1	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
Contrast ratio (dynamic)	50000000:1		
Maximum refresh rate *	120 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°	Plug and Play	✗
Display number of colours *	16.7 million colours	LED indicators	Operation, Stand-by
Pixel pitch	0.2331 x 0.2331 mm	Power	
Pixel density	109 ppi	Energy efficiency class (SDR) *	D
Viewable size, horizontal	59.7 cm	Energy efficiency class (HDR) *	Not available
Viewable size, vertical	33.6 cm	Energy consumption (SDR) per 1000 hours *	16 kWh
Digital horizontal frequency	30 - 230 kHz	Power consumption (typical) *	23.43 W
Digital vertical frequency	48 - 120 Hz	Power consumption (standby) *	0.35 W
Display diagonal (metric)	68.5 cm	Power consumption (PowerSave)	13.8 W
Haze rate	25%		
sRGB coverage (typical)	125%		
NTSC coverage (typical)	114%		

Performance		Power	
NVIDIA G-SYNC *	✗	AC input voltage	100 - 240 V
AMD FreeSync *	✗	AC input frequency	50/60 Hz
VESA Adaptive Sync support	✓	Power supply type	Internal
Component video sync	Separate Sync, Sync-on-green (SOG)	Energy efficiency scale	A to G
Flicker-free technology	✓	Operational conditions	
Low Blue Light technology	✓	Operating temperature (T-T)	0 - 40 °C
Multimedia		Storage temperature (T-T)	-20 - 60 °C
Number of speakers	2	Operating relative humidity (H-H)	20 - 80%
RMS rated power	4 W	Operating altitude	0 - 3658 m
Built-in speaker(s) *	✓	Non-operating altitude	0 - 12192 m
Built-in camera *	✗	Weight & dimensions	
Design		Width (with stand)	615 mm
Market positioning *	Office	Depth (with stand)	146 mm
Product colour *	Black	Height (with stand)	539 mm
Feet colour	Black	Weight (with stand)	6.44 kg
Ports & interfaces		Width (without stand)	615 mm
Built-in USB hub *	✓	Depth (without stand)	46 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Height (without stand)	361 mm
Number of USB Type-C upstream ports quantity	1	Weight (without stand)	4.77 kg
USB Type-A downstream ports quantity	4	Packaging data	
USB Type-C DisplayPort Alternate Mode	✓	Package width	730 mm
USB Power Delivery (USB PD)	✓	Package depth	139 mm
USB Power Delivery up to	90 W	Package height	445 mm
HDMI *	✓	Package weight	9.17 kg
HDMI ports quantity	1	Packaging content	
HDMI version	2.0	Stand included	✓
DisplayPorts quantity	1	Cables included	DisplayPort, HDMI, Power, USB Type-C to USB Type-C
DisplayPort out version	1.4	Sustainability	
Audio output	✓	Sustainability certificates	ENERGY STAR, EPEAT, TCO
Network		Doesn't contain	PVC/BFR
Ethernet LAN	✓	Other features	
		Compliance certificates	CB, CE, EAC, EMF, Federal Communications Commission (FCC), ICES, Minimum Energy Performance Standards (MEPS), RoHS, TÜV mark, UKCA
Logistics data			
		Export Control Classification Number (ECCN)	EAR99



8721038002423

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.