

Philips 3000 series 27B2U3601H/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

Brand : Philips

Product family: 3000 series

Product code: 27B2U3601H/00

Product name :
27B2U3601H/00

Business Monitor 27B2U3601H LCD monitor with USB-C

Philips 3000 series 27B2U3601H/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 and 120Hz refresh rate. Productivity-enhancing features like USB-C and pop-up webcam with Windows Hello deliver the performance and convenience you expect.

Philips 3000 series 27B2U3601H/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		Network	
Display diagonal *	68.6 cm (27")	Ethernet LAN	✓
Display resolution *	2560 x 1440 pixels	Ergonomics	
HD type *	Quad HD	VESA mounting *	✓
Native aspect ratio *	16:9	Panel mounting interface	100 x 100 mm
Display technology *	LCD	Cable lock slot *	✓
Panel type *	IPS	Cable lock slot type	Kensington
LED backlight	✓	Height adjustment *	✓
Backlight type	W-LED	Adjustable height (max)	15 cm
Touchscreen *	✗	Pivot	✓
Display brightness (typical)	350 cd/m²	Pivot angle	-90 - 90°
Response time *	4 ms	Swivelling	✓
Response time measurement type	GTG (Gray to Gray)	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 *	120 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°	Plug and Play	✗
Viewing angle, vertical	178°	LED indicators	Operation, Stand-by
Display number of colours *	16.7 million colours	Power	
Pixel pitch	0.2331 x 0.2331 mm	Energy efficiency class (SDR) *	D
Pixel density	109 ppi	Energy efficiency class (HDR) *	Not available
Viewable size, horizontal	59.7 cm	Energy consumption (SDR) per 1000 hours *	16 kWh
Viewable size, vertical	33.6 cm		
Digital horizontal frequency	30 - 230 kHz		
Digital vertical frequency	48 - 120 Hz		
Display diagonal (metric)	68.5 cm		
Haze rate	25%		
sRGB coverage (typical)	125%		
NTSC coverage (typical)	114%		

Performance		Power	
NVIDIA G-SYNC *	✗	Power consumption (typical) *	21.12 W
AMD FreeSync *	✗	Power consumption (standby) *	0.3 W
VESA Adaptive Sync support	✓	Power consumption (PowerSave)	16.6 W
Component video sync	Separate Sync, Sync-on-green (SOG)	AC input voltage	100 - 240 V
Flicker-free technology	✓	AC input frequency	50/60 Hz
Low Blue Light technology	✓	Power supply type	Internal
Multimedia		Energy efficiency scale	A to G
Number of speakers	2	Operational conditions	
RMS rated power	4 W	Operating temperature (T-T)	0 - 40 °C
Built-in speaker(s) *	✓	Storage temperature (T-T)	-20 - 60 °C
Megapixel (approx.)	5 MP	Operating relative humidity (H-H)	20 - 80%
Built-in microphone	✓	Operating altitude	0 - 3658 m
Built-in camera *	✓	Non-operating altitude	0 - 12192 m
Design		Weight & dimensions	
Market positioning *	Office	Width (with stand)	615 mm
Product colour *	Black	Depth (with stand)	299 mm
Feet colour	Black	Height (with stand)	540 mm
Ports & interfaces		Weight (with stand)	6.57 kg
Built-in USB hub *	✓	Width (without stand)	615 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Depth (without stand)	46 mm
Number of USB Type-C upstream ports quantity	1	Height (without stand)	361 mm
USB Type-A downstream ports quantity	4	Weight (without stand)	4.9 kg
USB Type-C DisplayPort Alternate Mode	✓	Packaging data	
USB Power Delivery (USB PD)	✓	Package width	730 mm
USB Power Delivery up to	90 W	Package depth	139 mm
HDMI *	✓	Package height	445 mm
HDMI ports quantity	1	Package weight	9.55 kg
HDMI version	2.0	Packaging content	
DisplayPorts quantity	1	Stand included	✓
DisplayPort out version	1.4	Cables included	DisplayPort, HDMI, Power, USB Type-C to USB Type-C
Audio output	✓	Sustainability	
		Sustainability certificates	ENERGY STAR, EPEAT, TCO
		Doesn't contain	PVC/BFR
		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



8721038007299

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.