

PHILIPS

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

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)	350 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 *	120 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
Horizontal scan range	30 - 230 kHz
Vertical scan range	48 - 120 Hz
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Digital horizontal frequency	30 - 230 kHz
Digital vertical frequency	48 - 120 Hz
Display diagonal (metric)	68.5 cm

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	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Plug and Play	✗
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	D
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	16 kWh
Power consumption (typical) *	21.12 W
Power consumption (standby) *	0.4 W

Display		Power	
DDC/CI	✓	Power consumption (off)	0.3 W
Haze rate	25%	Power consumption (PowerSave)	16.6 W
Surface hardness	3H	AC input voltage	100 - 240 V
Colour gamut standard	sRGB, NTSC	AC input frequency	50/60 Hz
sRGB coverage (typical)	108%	Power supply type	Internal
NTSC coverage (typical)	97%	Energy efficiency scale	A to G
Display sRGB	✓	Operational conditions	
Display panel size	27 inch / 68.5 cm	Operating temperature (T-T)	0 - 40 °C
Performance		Storage temperature (T-T)	-20 - 60 °C
NVIDIA G-SYNC *	✗	Operating relative humidity (H-H)	20 - 80%
AMD FreeSync *	✗	Operating altitude	0 - 3658 m
VESA Adaptive Sync support	✓	Non-operating altitude	0 - 12192 m
Component video sync	Separate Sync, Sync-on-green (SOG)	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	615 mm
Low Blue Light technology	✓	Depth (with stand)	299 mm
Multimedia		Height (with stand)	540 mm
Number of speakers	2	Weight (with stand)	6.57 kg
RMS rated power	10 W	Width (without stand)	615 mm
Built-in speaker(s) *	✓	Depth (without stand)	46 mm
Megapixel (approx.)	5 MP	Height (without stand)	361 mm
Built-in microphone	✓	Weight (without stand)	4.9 kg
Built-in camera *	✓	Packaging data	
Design		Package width	730 mm
Market positioning *	Office	Package depth	139 mm
Product colour *	Black	Package height	445 mm
Front bezel colour	Black	Package weight	9.55 kg
Feet colour	Black	Packaging content	
Ports & interfaces		Stand included	✓
Built-in USB hub *	✓	Cables included	DisplayPort, HDMI, Power, USB Type-C to USB Type-C
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Manual	✓
Number of USB Type-C upstream ports quantity	1	Bundled software	SmartControl
USB Type-A downstream ports quantity	4	Sustainability	
USB Type-C DisplayPort Alternate Mode	✓	Sustainability certificates	ENERGY STAR, EPEAT, TCO
USB Power Delivery (USB PD)	✓	Doesn't contain	PVC/BFR
USB Power Delivery up to	90 W	Other features	
HDMI *	✓	HBR3 support	✓
HDMI ports quantity	1	Compatible operating systems	DDC/CI, Mac OS, sRGB, Windows 11 / 10
HDMI version	2.0	Exterior finish type	Textured
DisplayPorts quantity	1	Monitor sync input signal	Separate Sync, Sync on Green
DisplayPort out quantity	1	User controls	SmartImage, Input, Brightness, Menu, Power On/Off
DisplayPort out version	1.4	Picture enhancement	SmartImage
Audio output	✓	Regulatory Approvals	CB, CE Mark, EPA, TUV/GS, TUV Ergo, TCO Certified, EAC, EAC ROHS, MEPS, UKCA, EMF, FCC, ICES-003, TÜV Rheinland Low Blue Light (Hardware Solution), eyesafe® CERTIFIED 2.0
HDCP	✓		
HDCP version	2.3		
Network		SoftBlue	✓
Ethernet LAN	✓	EasyRead mode	✓
		Compliance certificates	CB, CE, EAC, EMF, Federal Communications Commission (FCC), ICES, Minimum Energy Performance Standards (MEPS), RoHS, TÜV mark, UKCA
		Recycling data	
		Packaging recyclability rate	100%

Recycling data

Product post-consumer recycled plastic	85%
--	-----

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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.