

Philips 3000 series 27B1U3900/00 computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : Philips

Product family: 3000 series

Product code: 27B1U3900/00

Product name : 27B1U3900/00

Business Monitor 27B1U3900 4K UHD monitor with USB-C docking

Philips 3000 series 27B1U3900/00 computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Black:

This 27-inch monitor showcases beautiful imagery in 4K resolution and a 1.074 billion color gamut. In addition, its USB-C connection allows you to easily connect peripherals during a busy workday. Philips 3000 series 27B1U3900/00. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra 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 *	3840 x 2160 pixels	Ergonomics	
HD type *	4K Ultra 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)	13 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) *	1000:1	Tilt angle range	-5 - 20°
Contrast ratio (dynamic)	50000000:1	Picture-in-Picture	✓
Maximum refresh rate *	60 Hz	On Screen Display (OSD)	✓
Viewing angle, horizontal	178°	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Viewing angle, vertical	178°		
Display number of colours *	1.07 billion colours	Plug and Play	✓
Pixel pitch	0.1554 x 0.1554 mm	LED indicators	Operation, Stand-by
Pixel density	163 ppi	Power	
Horizontal scan range	30 - 140 kHz	Power consumption (typical) *	25.3 W
Vertical scan range	23 - 75 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		
Sync-on-green (SOG)	✓		
DDC/CI	✓		
Haze rate	25%		

Display		Power	
Surface hardness	3H	Power consumption (PowerSave)	20.2 W
Colour gamut standard	NTSC, sRGB	AC input voltage	100 - 240 V
sRGB coverage (typical)	99.9%	AC input frequency	50/60 Hz
NTSC coverage (typical)	116%	Power supply type	Internal
Display sRGB	✓	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%
Fast charging	✓	Operating altitude	0 - 3658 m
Component video sync	Separate Sync, Sync-on-green (SOG)	Non-operating altitude	3658 - 12192 m
Flicker-free technology	✓	Weight & dimensions	
Low Blue Light technology	✓	Width (with stand)	613 mm
Multimedia		Depth (with stand)	205 mm
Number of speakers	2	Height (with stand)	524 mm
RMS rated power	4 W	Weight (with stand)	6.65 kg
Built-in speaker(s) *	✓	Width (without stand)	613 mm
Built-in camera *	✗	Depth (without stand)	54 mm
Design		Height (without stand)	366 mm
Market positioning *	Business	Weight (without stand)	4.75 kg
Product colour *	Black	Packaging data	
Ports & interfaces		Package width	730 mm
Built-in USB hub *	✓	Package depth	193 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package height	471 mm
USB upstream port type	USB Type-C	Package weight	10.1 kg
Number of USB Type-C upstream ports quantity	1	Package type	Box
USB Type-A downstream ports quantity	3	Packaging content	
USB Power Delivery (USB PD)	✓	Stand included	✓
USB Power Delivery up to	90 W	Sustainability	
HDMI *	✓	Sustainability certificates	ENERGY STAR, EPEAT
HDMI ports quantity	2	Doesn't contain	BFR, PVC
HDMI version	2.0	Other features	
DisplayPorts quantity	1	USB Power Delivery revision	3.0
DisplayPort version	1.4	Picture-by-Picture (PbP)	✓
Audio output	✓	EasyRead mode	✓
HDCP	✓	LowBlue mode	✓
HDCP version	1.4/2.2	Compliance certificates	CB, CE, EAC, EMF, ETL, Federal Communications Commission (FCC), ICES, RoHS, TÜV mark, UKCA
		Recycling data	
		Recyclable packaging material	100%
		Post-consumer recycled plastic	85%



8721038001259

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.