

## Philips 3000 series 24B2U3301/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

**Brand :** Philips

**Product family:** 3000 series

**Product code:** 24B2U3301/00

**Product name :** 24B2U3301/00

Business Monitor 24B2U3301 LCD monitor with USB-C

Philips 3000 series 24B2U3301/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black:

This monitor delivers business efficiency. Not only is it equipped with essential features, but it also has ones that stand out like its 120hz refresh rate, SoftBlue, Flicker-Free, VESA mount, and more. Philips 3000 series 24B2U3301/00. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full 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 *	60.5 cm (23.8")	VESA mounting *	✓
Display resolution *	1920 x 1080 pixels	Panel mounting interface	100 x 100 mm
HD type *	Full 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)	300 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°
Anti-glare screen	✓	On Screen Display (OSD)	✓
Screen shape *	Flat	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 (typical) *	1500:1		
Contrast ratio (dynamic)	5000000:1		
Dynamic contrast ratio marketing name	SmartContrast	Number of OSD languages	21
Maximum refresh rate *	120 Hz	Plug and Play	✓
Viewing angle, horizontal	178°	LED indicators	Operation, Stand-by
Viewing angle, vertical	178°	Power	
Display number of colours *	16.7 million colours	Energy efficiency class (SDR) *	C
Pixel pitch	0.2745 x 0.2745 mm	Energy efficiency class (HDR) *	Not available
Pixel density	93 ppi	Energy consumption (SDR) per 1000 hours *	11 kWh
Horizontal scan range	30 - 140 kHz	Power consumption (typical) *	13.53 W
Vertical scan range	48 - 120 Hz	Power consumption (standby) *	0.3 W
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		
Sync-on-green (SOG)	✓		

Display		Power	
Display diagonal (metric)	60.47 cm	Power consumption (off)	0.3 W
DDC/CI	✓	Power consumption (PowerSave)	10.4 W
Haze rate	25%	AC input voltage	100 - 240 V
Surface hardness	3H	AC input frequency	50/60 Hz
Colour depth	8 bit	Power supply type	Internal
Colour gamut standard	NTSC, sRGB	Energy efficiency scale	A to G
sRGB coverage (typical)	110%	Operational conditions	
NTSC coverage (typical)	96%	Operating temperature (T-T)	0 - 40 °C
Display sRGB	✓	Storage temperature (T-T)	-20 - 60 °C
Performance		Operating relative humidity (H-H)	20 - 80%
NVIDIA G-SYNC *	✗	Operating altitude	0 - 3658 m
AMD FreeSync *	✗	Non-operating altitude	3658 - 12192 m
Component video sync	Separate sync, Sync-on-green (SOG)	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	542 mm
Multimedia		Depth (with stand)	228 mm
Number of speakers	2	Height (with stand)	499 mm
RMS rated power	4 W	Weight (with stand)	5.72 kg
Built-in speaker(s) *	✓	Width (without stand)	542 mm
Built-in camera *	✗	Depth (without stand)	48 mm
Design		Height (without stand)	320 mm
Market positioning *	Business	Weight (without stand)	3.7 kg
Product colour *	Black	Packaging data	
Front bezel colour	Black	Package width	690 mm
Feet colour	Black	Package depth	124 mm
Ports & interfaces		Package height	395 mm
Built-in USB hub *	✓	Package weight	7.75 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Packaging content	
USB upstream port type	USB Type-C	Stand included	✓
Number of upstream ports	1	Cables included	AC, DisplayPort, HDMI, USB Type-C to USB Type-C
Number of USB Type-C upstream ports quantity	1	Manual	✓
USB Type-A downstream ports quantity	4	Sustainability	
USB Type-C DisplayPort Alternate Mode	✓	Sustainability certificates	ENERGY STAR, EPEAT
USB Power Delivery (USB PD)	✓	Doesn't contain	PVC/BFR
USB Power Delivery up to	90 W	Other features	
HDMI *	✓	Exterior finish type	Textured
HDMI ports quantity	1	Picture enhancement	SmartImage
HDMI version	1.4	Recyclable packaging material	100%
DisplayPorts quantity	1	Regulatory Approvals	ETL, CEC, CB, TUV/GS, TUV Ergo, TCO Certified, TCO Certified Edge, EAC, EAEU RoHS, MEPS, CE Mark, UKCA, EMF, FCC, ICES-003, TÜV Rheinland Low Blue Light (Hardware Solution), eyesafe® CERTIFIED 2.0
DisplayPort version	1.4		
Audio output	✓		
HDCP	✓	Adaptive synchronisation	✓
HDCP version	1.4	EasyRead mode	✓
Network		(cdm) Software / function	SmartControl
Ethernet LAN	✓	Compliance certificates	RoHS
		Mean time between failures (MTBF)	70000 h
		Recycling data	
		Post-consumer recycled plastic	85%



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### **Catalog Object Cloud**



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