

Philips B Line 243B9/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LED Black

Brand : Philips

Product family: B Line

Product code: 243B9/00

Product name : 243B9/00

Business Monitor 243B9 LCD monitor with USB-C

Philips B Line 243B9/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LED Black:

The Philips B line monitor with USB-C docking replaces cable clutter. View Full HD image and re-charge your laptop, all at the same time with a single USB-C cable. SmartErgo base, Flicker-free and LowBlue mode make work easy-on-the eyes.

Philips B Line 243B9/00. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Display surface: Matt, 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		Ports & interfaces	
Display diagonal *	60.5 cm (23.8")	AC (power) in	✓
Display resolution *	1920 x 1080 pixels	Ergonomics	
HD type *	Full HD	VESA mounting *	✓
Native aspect ratio *	16:9	Panel mounting interface	100 x 100 mm
Display technology *	LED	Cable lock slot *	✓
Panel type *	IPS	Cable lock slot type	Kensington
Backlight type	W-LED	Height adjustment *	✓
Touchscreen *	✗	Adjustable height (max)	15 cm
Display brightness (typical)	250 cd/m²	Pivot	✓
Response time *	4 ms	Pivot angle	90 - 90°
Display surface	Matt	Swivelling	✓
Screen shape *	Flat	Swivel angle range	-175 - 175°
Supported graphics resolutions	1920 x 1080 (HD 1080)	Tilt adjustment	✓
Supported video modes	1080p	Tilt angle range	-5 - 30°
Aspect ratio	16:9	On Screen Display (OSD)	✓
Contrast ratio (typical) *	1000:1	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)	5000000:1		
Dynamic contrast ratio marketing name	SmartContrast		
Maximum refresh rate *	75 Hz	Plug and Play	✓
Viewing angle, horizontal	178°	LED indicators	Operation, Stand-by
Viewing angle, vertical	178°	Power	
Display number of colours *	16.78 million colours	Energy efficiency class (SDR) *	D
Pixel pitch	0.275 x 0.275 mm	Energy consumption (SDR) per 1000 hours *	15 kWh
Pixel density	93 ppi	Power consumption (typical) *	17.1 W
Horizontal scan range	30 - 85 kHz		
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		

Display		Power	
Digital horizontal frequency	30 - 85 kHz	Power consumption (standby) *	0.3 W
Digital vertical frequency	48 - 75 Hz	Power consumption (PowerSave)	12.8 W
DDC/CI	✓	AC input voltage	100 - 240 V
Colour gamut standard	sRGB	AC input frequency	50 - 60 Hz
Colour gamut	90%	Energy efficiency scale	A to G
sRGB coverage (typical)	104%	External power adapter	✗
NTSC coverage (typical)	90%	Operational conditions	
3D	✗	Operating temperature (T-T)	0 - 40 °C
Performance		Storage temperature (T-T)	-20 - 60 °C
Component video sync	Separate Sync, Sync-on-green (SOG)	Operating relative humidity (H-H)	20 - 80%
Flicker-free technology	✓	Operating altitude	0 - 3658 m
Low Blue Light technology	✓	Non-operating altitude	0 - 12192 m
Windows operating systems supported	Windows 10, Windows 7, Windows 8, Windows 8.1	Weight & dimensions	
Mac operating systems supported	✓	Width (with stand)	541 mm
Multimedia		Depth (with stand)	216 mm
Number of speakers	2	Height (with stand)	522 mm
RMS rated power	2 W	Weight (with stand)	5.19 kg
Built-in speaker(s) *	✓	Width (without stand)	541 mm
Built-in camera *	✗	Depth (without stand)	63 mm
Design		Height (without stand)	332 mm
Product colour *	Black	Weight (without stand)	3.57 kg
Front bezel colour	Black	Packaging data	
Feet colour	Black	Package width	600 mm
Ports & interfaces		Package depth	198 mm
Built-in USB hub *	✓	Package height	475 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package weight	6.89 kg
USB upstream port type	USB Type-C	Package type	Box
Number of upstream ports	1	Packaging content	
Number of USB Type-C upstream ports quantity	1	Stand included	✓
USB Type-A downstream ports quantity	4	Cables included	AC, DisplayPort, HDMI, USB Type-C
USB Type-C DisplayPort Alternate Mode	✓	Manual	✓
USB Power Delivery (USB PD)	✓	Bundled software	SmartControl
USB Power Delivery up to	65 W	Sustainability	
VGA (D-Sub) ports quantity	1	Sustainability certificates	ENERGY STAR
DVI port	✗	Other features	
HDMI *	✓	On/off switch	✓
HDMI ports quantity	1	USB Power Delivery revision	3.0
HDMI version	1.4	TV tuner integrated	✗
DisplayPorts quantity	1	Heavy metals free	Hg (mercury), Pb (lead)
DisplayPort version	1.2	EasyRead mode	✓
Headphone out *	✓	Compliance certificates	RoHS
PC Audio in	✓	Mean time between failures (MTBF)	70000 h
HDCP	✓	Certification	CE Mark, FCC Class B, SEMKO, CU-EAC, TUV Ergo, TUV/GS, EPA, ICES-003, UKRAINIAN, CB
		Recycling data	
		Recyclable packaging material	100%
		Post-consumer recycled plastic	85%
		Logistics data	
		Harmonized System (HS) code	85285210



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Catalog Object Cloud



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