



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

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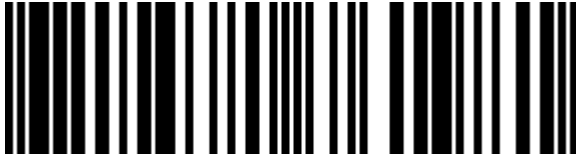
The Philips B line monitor with USB-C docking replaces cable clutter. View Full HD image and recharge your laptop all at the same time with a single USB-C cable. SmartErgo base, Flicker-free and LowBlue mode make work easy on the eyes.

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		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 *	LED	Height adjustment *	✓
Panel type *	IPS	Height adjustment	15 cm
Backlight type	W-LED	Pivot	✓
Touchscreen *	✗	Pivot angle	90 - 90°
Display brightness (typical)	250 cd/m ²	Swivelling	✓
Response time *	4 ms	Swivel angle range	-175 - 175°
Display surface	Matt	Tilt adjustment	✓
Screen shape *	Flat	Tilt angle range	-5 - 30°
Supported graphics resolutions	1920 x 1080 (HD 1080)	On Screen Display (OSD)	✓
Supported video modes	1080p	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
Aspect ratio	16:9	Plug and Play	✓
Contrast ratio (typical) *	1000:1	LED indicators	Operation, Stand-by
Contrast ratio (dynamic)	50000000:1		
Dynamic contrast ratio marketing name	SmartContrast		
Maximum refresh rate *	75 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	16.78 million colours		
Pixel pitch	0.275 x 0.275 mm		
Pixel density	93 ppi		
Horizontal scan range	30 - 85 kHz		
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		
Digital horizontal frequency	30 - 85 kHz		
		Power	
		Energy efficiency class (SDR) *	D
		Energy consumption (SDR) per 1000 hours *	15 kWh
		Power consumption (typical) *	17.1 W
		Power consumption (standby) *	0.3 W
		Power consumption (PowerSave)	12.8 W
		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz

Display		Power	
Digital vertical frequency	48 - 75 Hz	Energy efficiency scale	A to G
DDC/CI	✓	European Product Registry for Energy Labelling (EPREL) code	337895
Colour gamut standard	sRGB	External power adapter	✗
Colour gamut	90%	Operational conditions	
sRGB coverage (typical)	104%	Operating temperature (T-T)	0 - 40 °C
NTSC coverage (typical)	90%	Storage temperature (T-T)	-20 - 60 °C
3D	✗	Operating relative humidity (H-H)	20 - 80%
Performance		Operating altitude	0 - 3658 m
Component video sync	Separate sync, Sync-on-green (SOG)	Non-operating altitude	0 - 12192 m
Flicker-free technology	✓	Weight & dimensions	
Low Blue Light technology	✓	Width (with stand)	541 mm
Windows operating systems supported	Windows 10, Windows 7, Windows 8, Windows 8.1	Depth (with stand)	216 mm
Mac operating systems supported	✓	Height (with stand)	522 mm
Multimedia		Weight (with stand)	5.19 kg
Number of speakers	2	Width (without stand)	541 mm
RMS rated power	2 W	Depth (without stand)	63 mm
Built-in speaker(s) *	✓	Height (without stand)	332 mm
Built-in camera *	✗	Weight (without stand)	3.57 kg
Design		Packaging data	
Product colour *	Black	Package width	600 mm
Front bezel colour	Black	Package depth	198 mm
Feet colour	Black	Package height	475 mm
Ports & interfaces		Package weight	6.89 kg
Built-in USB hub *	✓	Package type	Box
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
Number of USB Type-C upstream ports quantity	1	Manual	✓
USB Type-A downstream ports quantity	4	Bundled software	SmartControl
USB Type-C DisplayPort Alternate Mode	✓	Sustainability	
USB Power Delivery	✓	Sustainability certificates	ENERGY STAR
USB Power Delivery up to	65 W	Other features	
VGA (D-Sub) ports quantity	1	On/off switch	✓
DVI port	✗	USB Power Delivery revision	3.0
HDMI *	✓	TV tuner integrated	✗
HDMI ports quantity	1	Recyclable packaging material	100%
HDMI version	1.4	Heavy metals free	Hg (mercury), Pb (lead)
DisplayPorts quantity	1	EasyRead mode	✓
DisplayPort version	1.2	Compliance certificates	RoHS
Headphone out *	✓	Mean time between failures (MTBF)	70000 h
PC Audio in	✓	Certification	CE Mark, FCC Class B, SEMKO, CU-EAC, TUV Ergo, TUV/GS, EPA, ICES-003, UKRAINIAN, CB
HDCP	✓	Recycling data	
AC (power) in	✓	Post-consumer recycled plastic	85%
		Logistics data	
		Harmonized System (HS) code	85285210



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