

Philips B Line 243B9H/00 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD Black

Brand : Philips

Product family: B Line

Product code: 243B9H/00

Product name : 243B9H/00

Business Monitor 243B9H LCD monitor with USB-C

Philips B Line 243B9H/00 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD Black:

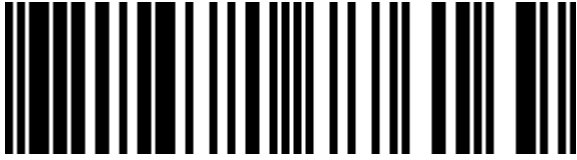
The Philips B line monitor with USB-C replaces cable clutter. View Full HD image and recharge your laptop, all at the same time with a single USB-C cable. A secure pop-up webcam with Windows Hello offers a personalised, greater security.

Philips B Line 243B9H/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")	Pivot	✓
Display resolution *	1920 x 1080 pixels	Pivot angle	-90 - 90°
HD type *	Full HD	Swivelling	✓
Native aspect ratio *	16:9	Swivel angle range	-175 - 175°
Display technology *	LED	Tilt adjustment	✓
Panel type *	IPS	Tilt angle range	-5 - 30°
Backlight type	W-LED	On Screen Display (OSD)	✓
Touchscreen *	✗	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
Display brightness (typical)	250 cd/m ²	Number of OSD languages	21
Response time *	4 ms	Plug and Play	✓
Display surface	Matt	LED indicators	Operation, Stand-by
Anti-glare screen	✓		
Screen shape *	Flat		
Aspect ratio	16:9		
Contrast ratio (typical) *	1000:1		
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 *	16.7 million colours		
Pixel pitch	0.2745 x 0.2745 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		
Display diagonal (metric)	60.5 cm		
DDC/CI	✓		
		Power	
		Energy efficiency class (SDR) *	D
		Energy consumption (SDR) per 1000 hours *	15 kWh
		Power consumption (typical) *	15.1 W
		Power consumption (standby) *	0.3 W
		Power consumption (off)	0 W
		Power consumption (PowerSave)	11.7 W
		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
		Power supply type	Internal
		Energy efficiency scale	A to G
		European Product Registry for Energy Labelling (EPREL) code	448856

Display		Operational conditions	
Haze rate	25%	Operating temperature (T-T)	0 - 40 °C
Surface hardness	3H	Storage temperature (T-T)	-20 - 60 °C
sRGB coverage (typical)	104%	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	90%	Operating altitude	0 - 3658 m
Display sRGB	✓	Non-operating altitude	0 - 12192 m
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✗	Width (with stand)	541 mm
AMD FreeSync *	✗	Depth (with stand)	216 mm
VESA Adaptive Sync support	✓	Height (with stand)	522 mm
Component video sync	Separate sync, Sync-on-green (SOG)	Weight (with stand)	5.44 kg
Flicker-free technology	✓	Width (without stand)	541 mm
Low Blue Light technology	✓	Depth (without stand)	63 mm
Multimedia		Height (without stand)	332 mm
Number of speakers	2	Weight (without stand)	3.83 kg
RMS rated power	4 W	Packaging data	
Built-in speaker(s) *	✓	Package width	600 mm
Megapixel (approx.)	2 MP	Package depth	198 mm
Built-in microphone	✓	Package height	475 mm
Built-in camera *	✓	Package weight	7.57 kg
Design		Package type	Box
Market positioning *	Home	Packaging content	
Product colour *	Black	Stand included	✓
Front bezel colour	Black	Cables included	HDMI, DisplayPort, USB Type-C, AC
Feet colour	Black	Quick start guide	✓
Ports & interfaces		Manual	✓
Built-in USB hub *	✓	Bundled software	SmartControl
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Sustainability	
USB upstream port type	USB Type-C	Sustainability certificates	ENERGY STAR, TCO
Number of upstream ports	1	Doesn't contain	PVC/BFR, Mercury
USB Type-C DisplayPort Alternate Mode	✓	Other features	
USB Power Delivery	✓	Compatible operating systems	Mac OS X, Windows 10 / 8.1 / 8 / 7
USB Power Delivery up to	65 W	USB Power Delivery revision	3.0
VGA (D-Sub) ports quantity	1	Exterior finish type	Textured
DVI port	✗	Picture enhancement	SmartImage
HDMI *	✓	Recyclable packaging material	100%
HDMI ports quantity	1	Regulatory Approvals	CB; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; CE Mark; FCC Class B; ICES-003; UKRAINIAN
HDMI version	1.4	Heavy metals free	Hg (mercury)
DisplayPorts quantity	1	EasyRead mode	✓
DisplayPort version	1.2	LowBlue mode	✓
Headphone out *	✓	Energy efficiency class (old)	D
Headphone outputs	1	Compliance certificates	RoHS
PC Audio in	✓	Mean time between failures (MTBF)	70000 h
HDCP	✓	Certification	CB, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, CE Mark, FCC Class B, ICES-003, UKRAINIAN
HDCP version	1.4	Recycling data	
Ergonomics		Post-consumer recycled plastic	85%
VESA mounting *	✓	Logistics data	
Panel mounting interface	100 x 100 mm	Harmonized System (HS) code	85285210
Cable lock slot *	✓		
Cable lock slot type	Kensington		
Height adjustment *	✓		
Height adjustment	15 cm		



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