

Philips B Line LCD monitor 241B8QJEB/00

Brand : Philips **Product family:** B Line **Product code:** 241B8QJEB/00
Product name : LCD monitor
 241B8QJEB/00

Monitor 241B8QJEB LCD monitor

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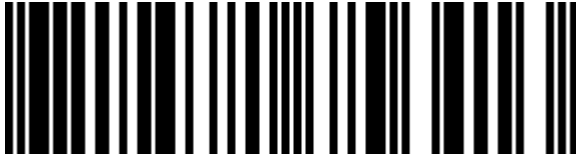
Get your best work done with the Philips 24" Full HD monitor. Crisp and vivid Full HD gives you the space and clarity to see your work. Features like height-adjustment, Flicker-free and LowBlue mode make work easy on the eyes.

Philips B Line LCD monitor 241B8QJEB/00. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 5 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")	Panel mounting interface	100 x 100 mm
Display resolution *	1920 x 1080 pixels	Cable lock slot *	✓
HD type *	Full HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	LCD	Height adjustment	15 cm
Panel type *	IPS	Pivot	✓
Backlight type	W-LED	Pivot angle	-90 - 90°
Touchscreen *	✗	Swivelling	✓
Display brightness (typical)	250 cd/m ²	Swivel angle range	-175 - 175°
Response time	5 ms	Tilt adjustment	✓
Anti-glare screen	✓	Tilt angle range	-5 - 30°
Screen shape *	Flat	On Screen Display (OSD)	✓
Supported graphics resolutions	1920 x 1080 (HD 1080)	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
Supported video modes	1080p	Number of OSD languages	21
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 *	16.7 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 *	14 kWh
		Power consumption (typical) *	14.21 W
		Power consumption (standby) *	0.5 W
		Power consumption (PowerSave)	10 W
		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz

Display		Power	
Digital vertical frequency	48 - 76 Hz	Power supply type	Internal
Sync-on-green (SOG)	✓	Energy efficiency scale	A to G
Display diagonal (metric)	60.5 cm	Operational conditions	
DDC/CI	✓	Operating temperature (T-T)	0 - 40 °C
Haze rate	25%	Storage temperature (T-T)	-20 - 60 °C
Surface hardness	3H	Operating relative humidity (H-H)	20 - 80%
RGB colour space	sRGB	Operating altitude	0 - 3658 m
Colour gamut	89.9%	Non-operating altitude	0 - 12192 m
sRGB coverage (typical)	103.8%	Packaging content	
NTSC coverage (typical)	89.9%	Stand included	✓
3D	✗	Cables included	VGA, HDMI, DisplayPort, Audio (3.5mm), AC
Separate H/V sync	✓	Manual	✓
Display sRGB	✓	Bundled software	SmartControl
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✗	Width (with stand)	540 mm
AMD FreeSync *	✗	Depth (with stand)	206 mm
VESA Adaptive Sync support	✓	Height (with stand)	508 mm
Component video sync	Separate sync, Sync-on-green (SOG)	Weight (with stand)	4.97 kg
Flicker-free technology	✓	Width (without stand)	540 mm
Low Blue Light technology	✓	Depth (without stand)	50 mm
Multimedia		Height (without stand)	323 mm
Built-in speaker(s) *	✓	Weight (without stand)	3.37 kg
Built-in camera *	✗	Packaging data	
Number of speakers	2	Package width	600 mm
RMS rated power	2 W	Package depth	198 mm
Design		Package height	468 mm
Market positioning *	Home	Package weight	7.17 kg
Product colour *	Black	Sustainability	
Front bezel colour	Black	Sustainability certificates	ENERGY STAR, TCO, RoHS, WEEE
Feet colour	Black	Doesn't contain	PVC/BFR, Mercury
Heavy metals free	Hg (mercury)	European Product Registry for Energy Labelling (EPREL) code	399180
Certification	CE Mark, CB, FCC Class B, SEMKO, cETLus, UKRAINIAN, TUV/GS, TUV Ergo, CU-EAC	Recycling data	
Ports & interfaces		Recyclable material	85%
Built-in USB hub *	✓	Post-consumer recycled plastic	85%
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Logistics data	
USB Type-A downstream ports quantity	4	Harmonized System (HS) code	85285210
VGA (D-Sub) ports quantity	1	Other features	
DVI port	✓	AC adapter included	✓
DVI-D ports quantity	1	Rotating	✗
HDMI ports quantity	1.4	TV tuner integrated	✗
HDMI version	1.4	Exterior finish type	Textured
DisplayPorts quantity	1.2	Recommended resolution	1920 x 1080 @ 60 Hz
DisplayPort version	1.2	Picture enhancement	SmartImage
Audio input	✗	Recyclable packaging material	100%
Headphone out *	✓	Regulatory Approvals	CE Mark; CB; FCC Class B; SEMKO; cETLus; UKRAINIAN; TUV/GS; TUV Ergo; CU-EAC
Headphone outputs	1	EasyRead mode	✓
PC Audio in	✓	LowBlue mode	✓
Ergonomics		Energy efficiency class (old)	D
VESA mounting *	✓	Mean time between failures (MTBF)	70000 h



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