

Philips B Line LCD monitor 241B8QJEB/00

Brand : Philips

Product family: B Line

Product code: 241B8QJEB/00

Product name : LCD monitor
241B8QJEB/00

B Line 24 (23.8"/60.5 cm diag.) LCD monitor

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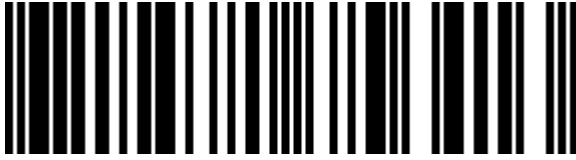
Get your best work done with the Philips 24" Full HD monitor. Crisp and vivid Full HD gives you the space and clarity to see your work. Features like height-adjustment, Flicker-free and LowBlue mode make work easy on the eyes.

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")	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	Height adjustment	15 cm
Backlight type	W-LED	Pivot	✓
Touchscreen *	✗	Pivot angle	-90 - 90°
Display brightness (typical)	250 cd/m²	Swivelling	✓
Response time	5 ms	Swivel angle range	-175 - 175°
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		
Aspect ratio	16:9	Number of OSD languages	21
Contrast ratio (typical) *	1000:1	Plug and Play	✓
Contrast ratio (dynamic)	50000000:1	LED indicators	Operation, Stand-by
Dynamic contrast ratio marketing name	SmartContrast	Tilt adjustment	✓
Maximum refresh rate *	75 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	D
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	14 kWh
Display number of colours *	16.7 million colours	Power consumption (typical) *	14.21 W
Pixel pitch	0.275 x 0.275 mm	Power consumption (standby) *	0.5 W
Pixel density	93 ppi	Power consumption (PowerSave)	10 W
Horizontal scan range	30 - 85 kHz	AC input voltage	100 - 240 V
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		
Digital horizontal frequency	30 - 85 kHz		

Display		Power	
Digital vertical frequency	48 - 76 Hz	AC input frequency	50 - 60 Hz
Sync-on-green (SOG)	✓	Power supply type	Internal
Display diagonal (metric)	60.5 cm	Energy efficiency scale	A to G
DDC/CI	✓	Operational conditions	
Haze rate	25%	Operating temperature (T-T)	0 - 40 °C
Surface hardness	3H	Storage temperature (T-T)	-20 - 60 °C
RGB colour space	sRGB	Operating relative humidity (H-H)	20 - 80%
Colour gamut	89.9%	Operating altitude	0 - 3658 m
sRGB coverage (typical)	103.8%	Non-operating altitude	0 - 12192 m
NTSC coverage (typical)	89.9%	Packaging content	
3D	✗	Stand included	✓
Separate H/V sync	✓	Cables included	VGA, HDMI, DisplayPort, Audio (3.5mm), AC
Display sRGB	✓	Manual	✓
Performance		Bundled software	SmartControl
NVIDIA G-SYNC *	✗	Weight & dimensions	
AMD FreeSync *	✗	Width (with stand)	540 mm
VESA Adaptive Sync support	✓	Depth (with stand)	206 mm
Component video sync	Separate sync, Sync-on-green (SOG)	Height (with stand)	508 mm
Flicker-free technology	✓	Weight (with stand)	4.97 kg
Low Blue Light technology	✓	Width (without stand)	540 mm
Multimedia		Depth (without stand)	50 mm
Built-in speaker(s) *	✓	Height (without stand)	323 mm
Built-in camera *	✗	Weight (without stand)	3.37 kg
Number of speakers	2	Packaging data	
RMS rated power	2 W	Package width	600 mm
Design		Package depth	198 mm
Market positioning *	Home	Package height	468 mm
Product colour *	Black	Package weight	7.17 kg
Front bezel colour	Black	Sustainability	
Feet colour	Black	Sustainability certificates	ENERGY STAR, TCO, RoHS, WEEE
Heavy metals free	Hg (mercury)	Doesn't contain	PVC/BFR, Mercury
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	✓
		Energy efficiency class (old)	D
		Mean time between failures (MTBF)	70000 h



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