

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

Philips B Line LCD monitor 241B8QJEB/00:

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")	Adjustable height (max)	15 cm
Display resolution *	1920 x 1080 pixels	Pivot	✓
HD type *	Full HD	Pivot angle	-90 - 90°
Native aspect ratio *	16:9	Swivelling	✓
Display technology *	LCD	Swivel angle range	-175 - 175°
Panel type *	IPS	Tilt adjustment	✓
Backlight type	W-LED	Tilt angle range	-5 - 30°
Touchscreen *	✗	On Screen Display (OSD)	✓
Display brightness (typical)	250 cd/m²	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
Response time *	5 ms		
Anti-glare screen	✓		
Screen shape *	Flat	Number of OSD languages	21
Supported graphics resolutions	1920 x 1080 (HD 1080)	Plug and Play	✓
Supported video modes	1080p	LED indicators	Operation, Stand-by
Aspect ratio	16:9	Power	
Contrast ratio (typical) *	1000:1	Energy efficiency class (SDR) *	D
Contrast ratio (dynamic)	50000000:1	Energy consumption (SDR) per 1000 hours *	14 kWh
Dynamic contrast ratio marketing name	SmartContrast	Power consumption (typical) *	14.21 W
Maximum refresh rate *	75 Hz	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (PowerSave)	10 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours *	16.7 million colours	AC input frequency	50 - 60 Hz
Pixel pitch	0.275 x 0.275 mm	Power supply type	Internal
Pixel density	93 ppi	Energy efficiency scale	A to G
Horizontal scan range	30 - 85 kHz	European Product Registry for Energy Labelling (EPREL) code	399180
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		

Display		Operational conditions	
Digital horizontal frequency	30 - 85 kHz	Operating temperature (T-T)	0 - 40 °C
Digital vertical frequency	48 - 76 Hz	Storage temperature (T-T)	-20 - 60 °C
Sync-on-green (SOG)	✓	Operating relative humidity (H-H)	20 - 80%
Display diagonal (metric)	60.5 cm	Operating altitude	0 - 3658 m
DDC/CI	✓	Non-operating altitude	0 - 12192 m
Haze rate	25%	Weight & dimensions	
Surface hardness	3H	Width (with stand)	540 mm
Colour gamut standard	sRGB	Depth (with stand)	206 mm
Colour gamut	89.9%	Height (with stand)	508 mm
sRGB coverage (typical)	103.8%	Weight (with stand)	4.97 kg
NTSC coverage (typical)	89.9%	Width (without stand)	540 mm
3D	✗	Depth (without stand)	50 mm
Separate H/V sync	✓	Height (without stand)	323 mm
Display sRGB	✓	Weight (without stand)	3.37 kg
Performance		Packaging data	
NVIDIA G-SYNC *	✗	Package width	600 mm
AMD FreeSync *	✗	Package depth	198 mm
VESA Adaptive Sync support	✓	Package height	468 mm
Component video sync	Separate sync, Sync-on-green (SOG)	Package weight	7.17 kg
Flicker-free technology	✓	Packaging content	
Low Blue Light technology	✓	Stand included	✓
Multimedia		Cables included	VGA, HDMI, DisplayPort, Audio (3.5mm), AC
Number of speakers	2	Manual	✓
RMS rated power	2 W	Bundled software	SmartControl
Built-in speaker(s) *	✓	Sustainability	
Built-in camera *	✗	Sustainability certificates	ENERGY STAR, TCO
Design		Doesn't contain	PVC/BFR, Mercury
Market positioning *	Home	Other features	
Product colour *	Black	AC adapter included	✓
Front bezel colour	Black	Rotating	✗
Feet colour	Black	TV tuner integrated	✗
Ports & interfaces		Exterior finish type	Textured
Built-in USB hub *	✓	Recommended resolution	1920 x 1080 @ 60 Hz
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Picture enhancement	SmartImage
USB Type-A downstream ports quantity	4	Recyclable packaging material	100%
VGA (D-Sub) ports quantity	1	Regulatory Approvals	CE Mark; CB; FCC Class B; SEMKO; cETLus; UKRAINIAN; TUV/GS; TUV Ergo; CU-EAC
DVI port	✓	Heavy metals free	Hg (mercury)
DVI-D ports quantity	1	EasyRead mode	✓
HDMI ports quantity	1	LowBlue mode	✓
HDMI version	1.4	Energy efficiency class (old)	D
DisplayPorts quantity	1	Compliance certificates	RoHS, WEEE
DisplayPort version	1.2	Mean time between failures (MTBF)	70000 h
Audio input	✗	Certification	CE Mark, CB, FCC Class B, SEMKO, cETLus, UKRAINIAN, TUV/GS, TUV Ergo, CU-EAC
Headphone out *	✓	Recycling data	
Headphone outputs	1	Total amount of recyclable materials	85%
PC Audio in	✓	Post-consumer recycled plastic	85%
Ergonomics		Logistics data	
VESA mounting *	✓	Harmonized System (HS) code	85285210
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		
Cable lock slot type	Kensington		
Height adjustment *	✓		



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Catalog Object Cloud



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