

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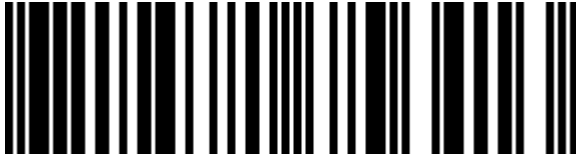
Get your best work done with the Philips 24" Full HD monitor. Crisp and vivid Full HD gives you the space and clarity to see your work. Features like height-adjustment, Flicker-free and LowBlue mode make work easy-on-the eyes.

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")	Height adjustment	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/m ²	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	Number of OSD languages	21
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Flat	LED indicators	Operation, Stand-by
Supported graphics resolutions	1920 x 1080 (HD 1080)	Power	
Supported video modes	1080p	Energy efficiency class (SDR) *	D
Aspect ratio	16:9	Energy consumption (SDR) per 1000 hours *	14 kWh
Contrast ratio (typical) *	1000:1	Power consumption (typical) *	14.21 W
Contrast ratio (dynamic)	50000000:1	Power consumption (standby) *	0.5 W
Dynamic contrast ratio marketing name	SmartContrast	Power consumption (PowerSave)	10 W
Maximum refresh rate *	75 Hz	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	AC input frequency	50 - 60 Hz
Viewing angle, vertical	178°	Power supply type	Internal
Display number of colours *	16.7 million colours	Energy efficiency scale	A to G
Pixel pitch	0.275 x 0.275 mm	European Product Registry for Energy Labelling (EPREL) code	399180
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		

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



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