

Philips B Line LCD monitor with PowerSensor 252B9/00

Brand : Philips

Product family: B Line

Product code: 252B9/00

Product name : LCD monitor with PowerSensor 252B9/00

- B Line
- 25" (63.4 cm)
- WUXGA (1920 x 1200)
252B9 LCD monitor with PowerSensor

Philips B Line LCD monitor with PowerSensor 252B9/00:

Expand beyond boundaries with the new 16:10 frameless design Philips B Line monitor. Loaded with features to improve productivity and sustainability, this monitor takes it to the next level. Philips B Line LCD monitor with PowerSensor 252B9/00. Display diagonal: 63.5 cm (25"), Display resolution: 1920 x 1200 pixels, HD type: Full HD, Display technology: LED, Response time: 5 ms, Native aspect ratio: 16:10, 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 *	63.5 cm (25")	Pivot angle	-90 - 90°
Display resolution *	1920 x 1200 pixels	Swivelling	✓
HD type *	Full HD	Swivel angle range	-175 - 175°
Native aspect ratio *	16:10	Tilt adjustment	✓
Display technology *	LED	Tilt angle range	-5 - 30°
Panel type *	IPS	On Screen Display (OSD)	✓
Backlight type	W-LED	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
Touchscreen *	✗		
Display brightness (typical)	300 cd/m²		
Response time *	5 ms	Number of OSD languages	20
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Flat	LED indicators	Operation, Stand-by
Aspect ratio	16:10	Power	
Contrast ratio (typical) *	1000:1	Energy efficiency class (SDR) *	E
Contrast ratio (dynamic)	50000000:1	Energy consumption (SDR) per 1000 hours *	18 kWh
Dynamic contrast ratio marketing name	SmartContrast	Power consumption (typical) *	15 W
Maximum refresh rate *	60 Hz	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (off)	0 W
Viewing angle, vertical	178°	Power consumption (PowerSave)	12.3 W
Display number of colours *	16.7 million colours	AC input voltage	100 - 240 V
Pixel pitch	0.279 x 0.282 mm	AC input frequency	50 - 60 Hz
Pixel density	91 ppi	Power supply type	Internal
Horizontal scan range	30 - 96 kHz	Energy efficiency scale	A to G
Vertical scan range	48 - 76 Hz	European Product Registry for Energy Labelling (EPREL) code	393453
Viewable size, horizontal	53.5 cm		
Viewable size, vertical	33.9 cm		
Digital horizontal frequency	30 - 96 kHz		
Digital vertical frequency	48 - 76 Hz		

Display		Operational conditions	
Sync-on-green (SOG)	✓	Operating temperature (T-T)	0 - 40 °C
Display diagonal (metric)	63.4 cm	Storage temperature (T-T)	-20 - 60 °C
DDC/CI	✓	Operating relative humidity (H-H)	20 - 80%
Haze rate	25%	Operating altitude	0 - 3658 m
Surface hardness	3H	Non-operating altitude	0 - 12192 m
Colour gamut standard	sRGB	Weight & dimensions	
Colour gamut	90%	Width (with stand)	546 mm
sRGB coverage (typical)	107.5%	Depth (with stand)	206 mm
NTSC coverage (typical)	90%	Height (with stand)	541 mm
3D	✗	Weight (with stand)	5.09 kg
Separate H/V sync	✓	Width (without stand)	546 mm
Display sRGB	✓	Depth (without stand)	49 mm
Performance		Height (without stand)	367 mm
NVIDIA G-SYNC *	✗	Weight (without stand)	3.5 kg
AMD FreeSync *	✗	Packaging data	
Component video sync	Separate sync, Sync-on-green (SOG)	Package width	608 mm
Flicker-free technology	✓	Package depth	197 mm
Low Blue Light technology	✓	Package height	524 mm
		Package weight	7.44 kg
Multimedia		Package type	Box
Number of speakers	2	Packaging content	
RMS rated power	2 W	Stand included	✓
Built-in speaker(s) *	✓	Cables included	VGA, DVI, HDMI, DisplayPort, Audio (3.5mm), AC
Built-in camera *	✗	Manual	✓
Design		Bundled software	SmartControl
Market positioning *	Home	Sustainability	
Product colour *	Black	Sustainability certificates	ENERGY STAR, TCO
Front bezel colour	Black	Doesn't contain	PVC/BFR, Mercury
Feet colour	Black	Other features	
Ports & interfaces		AC adapter included	✓
Built-in USB hub *	✓	Rotating	✗
USB hub version	3.2 Gen 1 (3.1 Gen 1)	TV tuner integrated	✗
Number of upstream ports	1	Exterior finish type	Textured
USB Type-A downstream ports quantity	4	Recommended resolution	1920 x 1200 @ 60 Hz
VGA (D-Sub) ports quantity	1	Picture enhancement	SmartImage
DVI port	✓	Recyclable packaging material	100%
DVI-D ports quantity	1	Regulatory Approvals	CE Mark; FCC Class B; SEMKO; cETLus; CU-EAC; TUV Ergo; TUV/GS; EPA; ICES-003; UKRAINIAN; SASO; KUCAS; VCCI; RCM; CCC
HDMI *	✓	Heavy metals free	Hg (mercury)
HDMI ports quantity	1	EasyRead mode	✓
HDMI version	1.4	LowBlue mode	✓
DisplayPorts quantity	1	Compliance certificates	WEEE, RoHS
DisplayPort version	1.2	Mean time between failures (MTBF)	70000 h
Audio input	✗	Compliance industry standards	CE, FCC Class B, SEMKO, cETLus, CU-EAC, TUV Ergo, TUV/GS, EPA, ICES-003, UKRAINIAN, SASO, KUCAS, VCCI, RCM, CCC
Headphone out *	✓	Certification	CE Mark, FCC Class B, SEMKO, cETLus, CU-EAC, TUV Ergo, TUV/GS, EPA, ICES-003, UKRAINIAN, SASO, KUCAS, VCCI, RCM, CCC
PC Audio in	✓	Recycling data	
HDCP	✓	Total amount of recyclable materials	85%
HDCP version	1.4	Post-consumer recycled plastic	85%
Ergonomics			
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		
Cable lock slot type	Kensington		
Height adjustment *	✓		
Adjustable height (max)	15 cm		

Ergonomics		Logistics data	
Pivot	✓	Harmonized System (HS) code	85285210



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Catalog Object Cloud



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