

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	✓
Display resolution *	1920 x 1200 pixels	Pivot angle	-90 - 90°
HD type *	Full HD	Swivelling	✓
Native aspect ratio *	16:10	Swivel angle range	-175 - 175°
Display technology *	LED	Tilt adjustment	✓
Panel type *	IPS	Tilt angle range	-5 - 30°
Backlight type	W-LED	On Screen Display (OSD)	✓
Touchscreen *	✗	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
Display brightness (typical)	300 cd/m²		
Response time *	5 ms		
Anti-glare screen	✓	Number of OSD languages	20
Screen shape *	Flat	Plug and Play	✓
Aspect ratio	16:10	LED indicators	Operation, Stand-by
Contrast ratio (typical) *	1000:1	Power	
Contrast ratio (dynamic)	50000000:1	Energy efficiency class (SDR) *	E
Dynamic contrast ratio marketing name	SmartContrast	Energy consumption (SDR) per 1000 hours *	18 kWh
Maximum refresh rate *	60 Hz	Power consumption (typical) *	15 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.5 W
Viewing angle, vertical	178°	Power consumption (off)	0 W
Display number of colours *	16.7 million colours	Power consumption (PowerSave)	12.3 W
Pixel pitch	0.279 x 0.282 mm	AC input voltage	100 - 240 V
Pixel density	91 ppi	AC input frequency	50 - 60 Hz
Horizontal scan range	30 - 96 kHz	Power supply type	Internal
Vertical scan range	48 - 76 Hz	Energy efficiency scale	A to G
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
Multimedia		Package weight	7.44 kg
Number of speakers	2	Package type	Box
RMS rated power	2 W	Packaging content	
Built-in speaker(s) *	✓	Stand included	✓
Built-in camera *	✗	Cables included	VGA, DVI, HDMI, DisplayPort, Audio (3.5mm), AC
Design		Manual	✓
Market positioning *	Home	Bundled software	SmartControl
Product colour *	Black	Sustainability	
Front bezel colour	Black	Sustainability certificates	ENERGY STAR, TCO
Feet colour	Black	Doesn't contain	PVC/BFR, Mercury
Ports & interfaces		Other features	
Built-in USB hub *	✓	AC adapter included	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Rotating	✗
Number of upstream ports	1	TV tuner integrated	✗
USB Type-A downstream ports quantity	4	Exterior finish type	Textured
VGA (D-Sub) ports quantity	1	Picture enhancement	SmartImage
DVI port	✓	Regulatory Approvals	CE Mark; FCC Class B; SEMKO; cETLus; CU-EAC; TUV Ergo; TUV/GS; EPA; ICES-003; UKRAINIAN; SASO; KUCAS; VCCI; RCM; CCC
DVI-D ports quantity	1	Heavy metals free	Hg (mercury)
HDMI *	✓	EasyRead mode	✓
HDMI ports quantity	1	LowBlue mode	✓
HDMI version	1.4	Compliance certificates	WEEE, RoHS
DisplayPorts quantity	1	Mean time between failures (MTBF)	70000 h
DisplayPort version	1.2	Supplied AC adapter type	1920 x 1200 @ 60 Hz
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 *	✓		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	✓		
HDCP	✓	Recycling data	
HDCP version	1.4	Total amount of recyclable materials	85%
Ergonomics		Recyclable packaging material	100%
VESA mounting *	✓	Post-consumer recycled plastic	85%
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		
Cable lock slot type	Kensington		
Height adjustment *	✓		
Adjustable height (max)	15 cm		

Logistics data

Harmonized System (HS) code	85285210
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Catalog Object Cloud



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