

## 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

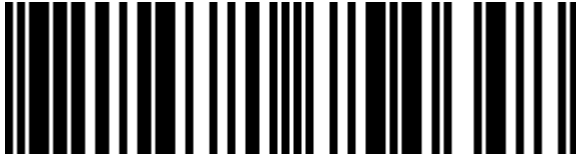
### Philips B Line LCD monitor with PowerSensor 252B9/00:

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")	VESA mounting *	✓
Display resolution *	1920 x 1200 pixels	Panel mounting interface	100 x 100 mm
HD type *	Full HD	Cable lock slot *	✓
Native aspect ratio *	16:10	Cable lock slot type	Kensington
Display technology *	LED	Height adjustment *	✓
Panel type *	IPS	Height adjustment	15 cm
Backlight type	W-LED	Pivot	✓
Touchscreen *	✗	Pivot angle	-90 - 90°
Display brightness (typical)	300 cd/m <sup>2</sup>	Swivelling	✓
Response time	5 ms	Swivel angle range	-175 - 175°
Anti-glare screen	✓	Tilt adjustment	✓
Screen shape *	Flat	Tilt angle range	-5 - 30°
Aspect ratio	16:10	On Screen Display (OSD)	✓
Contrast ratio (typical) *	1000:1	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
Contrast ratio (dynamic)	50000000:1	Number of OSD languages	20
Dynamic contrast ratio marketing name	SmartContrast	Plug and Play	✓
Maximum refresh rate *	60 Hz	LED indicators	Operation, Stand-by
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	16.7 million colours		
Pixel pitch	0.279 x 0.282 mm		
Pixel density	91 ppi		
Horizontal scan range	30 - 96 kHz		
Vertical scan range	48 - 76 Hz		
Viewable size, horizontal	53.5 cm		
Viewable size, vertical	33.9 cm		
Digital horizontal frequency	30 - 96 kHz		
Digital vertical frequency	48 - 76 Hz		
Sync-on-green (SOG)	✓		
		Power	
		Energy efficiency class (SDR) *	E
		Energy consumption (SDR) per 1000 hours *	18 kWh
		Power consumption (typical) *	15 W
		Power consumption (standby) *	0.5 W
		Power consumption (PowerSave)	12.3 W
		AC input voltage	100 - 240 V

<b>Display</b>		<b>Power</b>	
Display diagonal (metric)	63.4 cm	AC input frequency	50 - 60 Hz
DDC/CI	✓	Power supply type	Internal
Haze rate	25%	Energy efficiency scale	A to G
Surface hardness	3H	<b>Operational conditions</b>	
Colour gamut standard	sRGB	Operating temperature (T-T)	0 - 40 °C
Colour gamut	90%	Storage temperature (T-T)	-20 - 60 °C
sRGB coverage (typical)	107.5%	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	90%	Operating altitude	0 - 3658 m
3D	✗	Non-operating altitude	0 - 12192 m
Separate H/V sync	✓	<b>Packaging content</b>	
Display sRGB	✓	Stand included	✓
<b>Performance</b>		Cables included	VGA, DVI, HDMI, DisplayPort, Audio (3.5mm), AC
NVIDIA G-SYNC *	✗	Manual	✓
AMD FreeSync *	✗	Bundled software	SmartControl
Component video sync	Separate sync, Sync-on-green (SOG)	<b>Weight &amp; dimensions</b>	
Flicker-free technology	✓	Width (with stand)	546 mm
Low Blue Light technology	✓	Depth (with stand)	206 mm
<b>Multimedia</b>		Height (with stand)	541 mm
Built-in speaker(s) *	✓	Weight (with stand)	5.09 kg
Built-in camera *	✗	Width (without stand)	546 mm
Number of speakers	2	Depth (without stand)	49 mm
RMS rated power	2 W	Height (without stand)	367 mm
<b>Design</b>		Weight (without stand)	3.5 kg
Market positioning *	Home	<b>Packaging data</b>	
Product colour *	Black	Package width	608 mm
Front bezel colour	Black	Package depth	197 mm
Feet colour	Black	Package height	524 mm
Heavy metals free	Hg (mercury)	Package weight	7.44 kg
Certification	CE Mark, FCC Class B, SEMKO, cETLus, CU-EAC, TUV Ergo, TUV/GS, EPA, ICES-003, UKRAINIAN, SASO, KUCAS, VCCI, RCM, CCC	Package type	Box
Compliance industry standards	CE, FCC Class B, SEMKO, cETLus, CU-EAC, TUV Ergo, TUV/GS, EPA, ICES-003, UKRAINIAN, SASO, KUCAS, VCCI, RCM, CCC	<b>Sustainability</b>	
<b>Ports &amp; interfaces</b>		Sustainability certificates	ENERGY STAR, TCO
Built-in USB hub *	✓	Doesn't contain	PVC/BFR, Mercury
USB hub version	3.2 Gen 1 (3.1 Gen 1)	<b>Recycling data</b>	
Number of upstream ports	1	Recyclable material	85%
USB Type-A downstream ports quantity	4	Post-consumer recycled plastic	85%
VGA (D-Sub) ports quantity	1	<b>Logistics data</b>	
DVI port	✓	Harmonized System (HS) code	85285210
DVI-D ports quantity	1	<b>Technical details</b>	
HDMI *	✓	Compliance certificates	WEEE, RoHS
HDMI ports quantity	1.4	<b>Other features</b>	
HDMI version	1.4	AC adapter included	✓
DisplayPorts quantity	1.2	Rotating	✗
DisplayPort version	1.2	TV tuner integrated	✗
Audio input	✗	Exterior finish type	Textured
Headphone out *	✓	Recommended resolution	1920 x 1200 @ 60 Hz
PC Audio in	✓	Picture enhancement	SmartImage
HDCP	✓	Recyclable packaging material	100%
HDCP version	1.4	Regulatory Approvals	CE Mark; FCC Class B; SEMKO; cETLus; CU-EAC; TUV Ergo; TUV/GS; EPA; ICES-003; UKRAINIAN; SASO; KUCAS; VCCI; RCM; CCC
		EasyRead mode	✓
		LowBlue mode	✓
		Mean time between failures (MTBF)	70000 h



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Publication date: 24-JUN-2024. Prints or copies of Information are only valid on the printed Publication date