

## 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)
- B Line 25" (63.4 cm) LCD monitor with PowerSensor

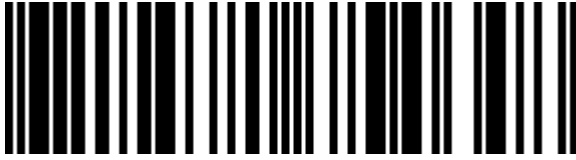
Philips B Line LCD monitor with PowerSensor 252B9/00:

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 angle range	-5 - 30°
Screen shape *	Flat	On Screen Display (OSD)	✓
Aspect ratio	16:10	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 (typical) *	1000:1	Number of OSD languages	20
Contrast ratio (dynamic)	50000000:1	Plug and Play	✓
Dynamic contrast ratio marketing name	SmartContrast	LED indicators	Operation, Stand-by
Maximum refresh rate *	60 Hz	Tilt adjustment	✓
Viewing angle, horizontal	178°	<b>Power</b>	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	E
Display number of colours *	16.7 million colours	Energy consumption (SDR) per 1000 hours *	18 kWh
Pixel pitch	0.279 x 0.282 mm	Power consumption (typical) *	15 W
Pixel density	91 ppi	Power consumption (standby) *	0.5 W
Horizontal scan range	30 - 96 kHz	Power consumption (PowerSave)	12.3 W
Vertical scan range	48 - 76 Hz	AC input voltage	100 - 240 V
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)	✓		

<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>	
RGB colour space	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, WEEE, RoHS
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>Other features</b>	
HDMI *	✓	AC adapter included	✓
HDMI ports quantity	1.4	Rotating	✗
HDMI version	1.4	TV tuner integrated	✗
DisplayPorts quantity	1.2	Exterior finish type	Textured
DisplayPort version	1.2	Recommended resolution	1920 x 1200 @ 60 Hz
Audio input	✗	Picture enhancement	SmartImage
Headphone out *	✓	Recyclable packaging material	100%
PC Audio in	✓	Regulatory Approvals	CE Mark; FCC Class B; SEMKO; cETLus; CU-EAC; TUV Ergo; TUV/GS; EPA; ICES-003; UKRAINIAN; SASO; KUCAS; VCCI; RCM; CCC
HDCP	✓	EasyRead mode	✓
HDCP version	1.4	LowBlue mode	✓
		Mean time between failures (MTBF)	70000 h



8712581754648

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 25-MAR-2024. Prints or copies of Information are only valid on the printed Publication date