

Philips S Line LCD monitor with SoftBlue Technology 243S7EHMB/00

Brand : Philips

Product family: S Line

Product code: 243S7EHMB/00

Product name : LCD monitor
with SoftBlue Technology
243S7EHMB/00

243S7EHMB LCD monitor with SoftBlue Technology

Philips S Line LCD monitor with SoftBlue Technology 243S7EHMB/00:

Our S Line monitor delivers business efficiency. A wide-view IPS display with SoftBlue technology is great for easy-on-the-eyes productivity. The height-adjustable, frameless display allows for tiling multiple monitors for an expanded view.

Philips S Line LCD monitor with SoftBlue Technology 243S7EHMB/00. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	60.5 cm (23.8")	Tilt angle range	-5 - 25°
Display resolution *	1920 x 1080 pixels	On Screen Display (OSD)	✓
HD type *	Full HD	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
Native aspect ratio *	16:9		
Display technology *	LED	Number of OSD languages	21
Panel type *	IPS	Plug and Play	✓
Backlight type	W-LED	LED indicators	Operation, Stand-by
Touchscreen *	✗	Power	
Display brightness (typical)	250 cd/m²	Energy efficiency class (SDR) *	E
Response time *	5 ms	Energy consumption (SDR) per 1000 hours *	18 kWh
Screen shape *	Flat	Power consumption (typical) *	12.84 W
Supported graphics resolutions	1920 x 1080 (HD 1080)	Power consumption (standby) *	0.5 W
Aspect ratio	16:9	Power consumption (max)	20 W
Contrast ratio (typical) *	1000:1	Power consumption (off)	0.3 W
Contrast ratio (dynamic)	20000000:1	Power consumption (PowerSave)	11 W
Dynamic contrast ratio marketing name	SmartContrast	AC input voltage	100 - 240 V
Maximum refresh rate *	60 Hz	AC input frequency	50 - 60 Hz
Viewing angle, horizontal	178°	Power supply type	Internal
Viewing angle, vertical	178°	Energy efficiency scale	A to G
Display number of colours *	16.7 million colours	European Product Registry for Energy Labelling (EPREL) code	421951
Pixel pitch	0.275 x 0.275 mm	Annual energy consumption	29 kWh
Pixel density	93 ppi	Operational conditions	
Horizontal scan range	30 - 83 kHz	Operating temperature (T-T)	0 - 40 °C
Vertical scan range	56 - 76 Hz	Storage temperature (T-T)	-20 - 60 °C
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		
Digital horizontal frequency	30 - 83 kHz		
Digital vertical frequency	56 - 76 Hz		

Display		Operational conditions	
Sync-on-green (SOG)	✓	Operating relative humidity (H-H)	20 - 80%
Display diagonal (metric)	60.5 cm	Operating altitude	0 - 3658 m
DDC/CI	✓	Non-operating altitude	0 - 12192 m
Colour gamut standard	sRGB	Weight & dimensions	
3D	✗	Width (with stand)	540 mm
Separate H/V sync	✓	Depth (with stand)	202 mm
Display sRGB	✓	Height (with stand)	483 mm
Performance		Weight (with stand)	5 kg
Component video sync	Separate sync, Sync-on-green (SOG)	Width (without stand)	540 mm
Flicker-free technology	✓	Depth (without stand)	45 mm
Multimedia		Height (without stand)	325 mm
Number of speakers	2	Weight (without stand)	3.1 kg
RMS rated power	2 W	Packaging data	
Built-in speaker(s) *	✓	Package width	602 mm
Built-in camera *	✗	Package depth	199 mm
Design		Package height	457 mm
Market positioning *	Home	Package weight	7.29 kg
Product colour *	Black	Package type	Box
Front bezel colour	Black	Packaging content	
Detachable stand	✓	Stand included	✓
Feet colour	Black	Cables included	VGA, HDMI, Audio (3.5mm), AC
Ports & interfaces		Manual	✓
Built-in USB hub *	✗	Bundled software	SmartControl
VGA (D-Sub) ports quantity	1	Sustainability	
DVI port	✗	Sustainability certificates	ENERGY STAR, TCO
HDMI *	✓	Doesn't contain	PVC/BFR, Mercury
HDMI ports quantity	1.4	Other features	
HDMI version	1.4	On/off switch	✓
Audio input	✗	TV tuner integrated	✗
Headphone out *	✓	Exterior finish type	Textured
Headphone outputs	1	Recommended resolution	1920 x 1080 @ 60 Hz
PC Audio in	✓	Picture enhancement	SmartImage
AC (power) in	✓	Recyclable packaging material	100%
Ergonomics		Regulatory Approvals	CE Mark; FCC Class B; SEMKO; cETLus; CU-EAC; EPA; WEEE; UKRAINIAN; ICES-003; TUV/ISO9241-307; PSB; CECP; TUV Cert. — blue light cut-off
VESA mounting *	✓		Heavy metals free
Panel mounting interface	100 x 100 mm		Hg (mercury)
Cable lock slot *	✓	SoftBlue	✓
Cable lock slot type	Kensington	EasyRead mode	✓
Height adjustment *	✓	Compliance certificates	RoHS
Adjustable height (max)	13 cm	Mean time between failures (MTBF)	70000 h
Pivot	✓	Certification	CE Mark, FCC Class B, SEMKO, cETLus, CU-EAC, EPA, WEEE, UKRAINIAN, ICES-003, TUV/ISO9241-307, PSB, CECP, TUV Cert. — blue light cut-off
Pivot angle	90 - 90°		
Swivelling	✓		
Swivel angle range	-175 - 175°	Logistics data	
Tilt adjustment	✓	Harmonized System (HS) code	85285210



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Catalog Object Cloud



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