

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	Annual energy consumption	29 kWh
Pixel pitch	0.275 x 0.275 mm	Operational conditions	
Pixel density	93 ppi	Operating temperature (T-T)	0 - 40 °C
Horizontal scan range	30 - 83 kHz	Storage temperature (T-T)	-20 - 60 °C
Vertical scan range	56 - 76 Hz	Operating relative humidity (H-H)	20 - 80%
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 altitude	0 - 3658 m
Display diagonal (metric)	60.5 cm	Non-operating altitude	0 - 12192 m
DDC/CI	✓	Weight & dimensions	
Colour gamut standard	sRGB	Width (with stand)	540 mm
3D	✗	Depth (with stand)	202 mm
Separate H/V sync	✓	Height (with stand)	483 mm
Display sRGB	✓	Weight (with stand)	5 kg
Performance		Width (without stand)	540 mm
Component video sync	Separate Sync, Sync-on-green (SOG)	Depth (without stand)	45 mm
Flicker-free technology	✓	Height (without stand)	325 mm
Multimedia		Weight (without stand)	3.1 kg
Number of speakers	2	Packaging data	
RMS rated power	2 W	Package width	602 mm
Built-in speaker(s) *	✓	Package depth	199 mm
Built-in camera *	✗	Package height	457 mm
Design		Package weight	7.29 kg
Market positioning *	Home	Package type	Box
Product colour *	Black	Packaging content	
Front bezel colour	Black	Stand included	✓
Detachable stand	✓	Cables included	VGA, HDMI, Audio (3.5mm), AC
Feet colour	Black	Manual	✓
Ports & interfaces		Bundled software	SmartControl
Built-in USB hub *	✗	Sustainability	
VGA (D-Sub) ports quantity	1	Sustainability certificates	ENERGY STAR, TCO
DVI port	✗	Doesn't contain	PVC/BFR, Mercury
HDMI *	✓	Other features	
HDMI ports quantity	1.4	On/off switch	✓
HDMI version	1.4	TV tuner integrated	✗
Audio input	✗	Exterior finish type	Textured
Headphone out *	✓	Picture enhancement	SmartImage
Headphone outputs	1	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
PC Audio in	✓		Heavy metals free
AC (power) in	✓		Hg (mercury)
Ergonomics		SoftBlue	✓
VESA mounting *	✓	EasyRead mode	✓
Panel mounting interface	100 x 100 mm	Compliance certificates	RoHS
Cable lock slot *	✓	Mean time between failures (MTBF)	70000 h
Cable lock slot type	Kensington	Supplied AC adapter type	1920 x 1080 @ 60 Hz
Height adjustment *	✓	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
Adjustable height (max)	13 cm		
Pivot	✓		
Pivot angle	90 - 90°	Recycling data	
Swivelling	✓	Recyclable packaging material	100%
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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