

Philips V Line Full HD LCD monitor 243V7QDSB/00

Brand : Philips

Product family: V Line

Product code: 243V7QDSB/00

Product name : Full HD LCD monitor 243V7QDSB/00

243V7QDSB Full HD LCD monitor

Philips V Line Full HD LCD monitor 243V7QDSB/00:

A perfect all around display with stunning images that stretch from edge-to-edge, made easy on the eyes, in a compact slim design.
Philips V Line Full HD LCD monitor 243V7QDSB/00. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Display surface: Matt, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black



Display

Display diagonal *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	250 cd/m²
Response time *	4 ms
Display surface	Matt
Anti-glare screen	✓
Screen shape *	Flat
Supported graphics resolutions	1920 x 1080 (HD 1080)
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	10000000:1
Dynamic contrast ratio marketing name	SmartContrast
Maximum refresh rate *	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.275 x 0.275 mm
Pixel density	93 ppi
Horizontal scan range	30 - 83 kHz
Vertical scan range	56 - 76 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Digital horizontal frequency	30 - 83 kHz
Digital vertical frequency	56 - 76 Hz
Sync-on-green (SOG)	✓

Ergonomics

Height adjustment *	✗
Tilt adjustment	✓
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✓
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
Number of OSD languages	21
Plug and Play	✓
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	E
Energy consumption (SDR) per 1000 hours *	18 kWh
Power consumption (typical) *	14.13 W
Power consumption (standby) *	0.5 W
Power consumption (max)	21 W
Power consumption (off)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	401644

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Display		Weight & dimensions	
Display diagonal (metric)	60.5 cm	Width (with stand)	540 mm
DDC/CI	✓	Depth (with stand)	209 mm
Haze rate	25%	Height (with stand)	415 mm
Surface hardness	3H	Weight (with stand)	3.5 kg
Colour gamut standard	sRGB	Width (without stand)	540 mm
3D	✗	Depth (without stand)	45 mm
Separate H/V sync	✓	Height (without stand)	325 mm
Display sRGB	✓	Weight (without stand)	3.1 kg
Performance		Packaging data	
Component video sync	Separate sync, Sync-on-green (SOG)	Package width	588 mm
Flicker-free technology	✓	Package depth	115 mm
Low Blue Light technology	✓	Package height	465 mm
		Package weight	4.82 kg
Multimedia		Packaging content	
Built-in speaker(s) *	✗	Stand included	✓
Built-in camera *	✗	Cables included	HDMI, AC
		Manual	✓
Design		Sustainability	
Market positioning *	Home	Sustainability certificates	ENERGY STAR, TCO
Product colour *	Black	Doesn't contain	Mercury, PVC/BFR
Front bezel colour	Black		
Detachable stand	✓		
Feet colour	Black		
Ports & interfaces		Other features	
Built-in USB hub *	✗	On/off switch	✓
VGA (D-Sub) ports quantity	1	TV tuner integrated	✗
DVI port	✓	Exterior finish type	Textured
DVI-D ports quantity	1	Recommended resolution	1920 x 1080 @ 60 Hz
HDMI *	✓	Picture enhancement	SmartImage
HDMI ports quantity	1	Recyclable packaging material	100%
Audio input	✗		UKRAINIAN; cETLus; CB;
Audio output	✓	Regulatory Approvals	TUV/ISO9241-307; SEMKO; CU-EAC;
Headphone out *	✗		EAEU RoHS; RCM; CE Mark; FCC
HDCP	✓		Class B; ICES-003; VCCI; KCC; CECP;
AC (power) in	✓		TUV Cert. — blue light cut-off
Ergonomics			
VESA mounting *	✓	Heavy metals free	Hg (mercury), Pb (lead)
Panel mounting interface	100 x 100 mm	LowBlue mode	✓
Cable lock slot *	✓	Compliance certificates	RoHS
Cable lock slot type	Kensington	Mean time between failures (MTBF)	50000 h
			UKRAINIAN, cETLus, CB,
		Certification	TUV/ISO9241-307, SEMKO, CU-EAC,
			EAEU RoHS, RCM, CE Mark, FCC
			Class B, ICES-003, VCCI, KCC, CECP,
			TUV Cert. — blue light cut-off
		Logistics data	
		Harmonized System (HS) code	85285210



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Catalog Object Cloud



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