

Philips V Line 241V8LAB/00 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product family: V Line

Product code: 241V8LAB/00

Product name : 241V8LAB/00

Monitor 241V8LAB LCD monitor

Philips V Line 241V8LAB/00 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black:

Philips V line wide-view monitor gives viewing beyond boundaries. Adaptive Sync, a 1 ms MPRT response rate and a 100 Hz refresh rate deliver smooth video display. Features like anti-glare, LowBlue mode and flicker-free make it easy on the eyes.

Philips V Line 241V8LAB/00. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). 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 *	LCD
Panel type *	VA
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	250 cd/m²
Anti-glare screen	✓
Screen shape *	Flat
Contrast ratio (typical) *	4000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	100 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.2745 x 0.2745 mm
Pixel density	92.56 ppi
Horizontal scan range	30 - 115 kHz
Vertical scan range	48 - 100 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Sync-on-green (SOG)	✓
Display diagonal (metric)	60.5 cm
DDC/CI	✓
Haze rate	25%
Surface hardness	3H
Colour depth	8 bit

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
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	20
Plug and Play	✓
LED indicators	Operation, Stand-by

Power

Power consumption (typical) *	26.83 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal

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	3658 - 12192 m

Display		Packaging content	
RGB colour space	sRGB	Stand included	✓
Display sRGB	✓	Cables included	AC, HDMI
Performance		Manual	✓
		Weight & dimensions	
NVIDIA G-SYNC *	✗	Width (with stand)	540 mm
AMD FreeSync *	✗	Depth (with stand)	220 mm
VESA Adaptive Sync support	✓	Height (with stand)	416 mm
Component video sync	Separate sync, Sync-on-green (SOG)	Weight (with stand)	3 kg
Flicker-free technology	✓	Width (without stand)	540 mm
Low Blue Light technology	✓	Depth (without stand)	51 mm
Compatible operating systems	Mac OS X Windows 11 / 10 / 8.1 / 8	Height (without stand)	322 mm
Multimedia		Weight (without stand)	2.61 kg
Built-in speaker(s) *	✓	Packaging data	
Built-in camera *	✗	Package width	607 mm
Number of speakers	2	Package depth	121 mm
RMS rated power	4 W	Package height	415 mm
Design		Package weight	4.85 kg
Market positioning *	Home	Sustainability	
Product colour *	Black	Sustainability compliance	✓
Heavy metals free	Hg (mercury)	Sustainability certificates	CB, CCC, CE, CECP, China Energy Label (CEL), ENERGY STAR, Federal Communications Commission (FCC), RoHS, TUV
Ports & interfaces		Doesn't contain	Mercury, PVC/BFR
Built-in USB hub *	✗	Other features	
VGA (D-Sub) ports quantity	1	Exterior finish type	Textured
HDMI *	✓	Picture enhancement	SmartImage
HDMI ports quantity	1	Recyclable packaging material	100%
HDMI version	1.4	Regulatory Approvals	CECP; CCC; CEL; CB; CE Mark; EAC; FCC; ICES-003; PSB; TUV Ergo; TUV/GS
Audio output	✓	EasyRead mode	✓
PC Audio in	✓	LowBlue mode	✓
HDCP	✓	Mean time between failures (MTBF)	30000 h
HDCP version	1.4		



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