PHILIPS

Philips V Line 275V8LA/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

Brand : Philips   **Product family:** V Line   **Product code:** 275V8LA/00

Product name : 275V8LA/00

V Line 27" (68.6 cm) 2560 x 1440 (QHD) LCD monitor

Philips V Line 275V8LA/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black:

Philips V line wide-view monitor gives viewing beyond boundaries, great value with essential features. Adaptive-Sync delivers smooth video display. Features like anti-glare, LowBlue mode and flicker-free for easy-on-the-eyes.
Philips V Line 275V8LA/00. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, Response time: 4 ms, 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 *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	VA
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	250 cd/m²
Response time	4 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	4000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.2331 x 0.2331 mm
Pixel density	108.79 ppi
Horizontal scan range	30 - 114 kHz
Vertical scan range	48 - 75 Hz
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.6 cm
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
RGB colour space	sRGB

Ergonomics

Height 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
Plug and Play	✔
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	26 kWh
Power consumption (typical) *	25.2 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
Energy efficiency scale	A to G

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	
Display sRGB	✔

Performance	
NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
VESA Adaptive Sync support	✔
Component video sync	Separate sync
Flicker-free technology	✔
Low Blue Light technology	✔
Compatible operating systems	Mac OS X Windows 11 / 10 / 8.1 / 8 / 7

Multimedia	
Built-in speaker(s) *	✔
Built-in camera *	✘
Number of speakers	2
RMS rated power	4 W

Design	
Market positioning *	Home
Product colour *	Black

Ports & interfaces	
Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Audio output	✔
HDCP	✔
HDCP version	1.4

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington

Packaging content	
Stand included	✔
Cables included	HDMI, AC
Manual	✔

Weight & dimensions	
Width (with stand)	614 mm
Depth (with stand)	231 mm
Height (with stand)	458 mm
Weight (with stand)	4.06 kg
Width (without stand)	614 mm
Depth (without stand)	53 mm
Height (without stand)	367 mm
Weight (without stand)	3.61 kg

Packaging data	
Package width	730 mm
Package depth	141 mm
Package height	453 mm
Package weight	6.45 kg

Sustainability	
Sustainability compliance	✔
Sustainability certificates	RoHS
Doesn't contain	Mercury, PVC/BFR
European Product Registry for Energy Labelling (EPREL) code	1258715

Other features	
Exterior finish type	Textured
Picture enhancement	SmartImage
Recyclable packaging material	100%
Regulatory Approvals	CB; FCC Class B; ICES-003; CE Mark; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
EasyRead mode	✔
LowBlue mode	✔
Mean time between failures (MTBF)	50000 h

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