PHILIPS

Philips V Line Full HD LCD monitor 273V7QJAB/00

Brand : Philips

Product family: V Line

Product code: 273V7QJAB/00

Product name : Full HD LCD monitor 273V7QJAB/00

- V Line
- 27" (68.6 cm)
- Full HD (1920 x 1080)
V Line 27" (68.6 cm) Full HD LCD monitor

Philips V Line Full HD LCD monitor 273V7QJAB/00:

A perfect all-round 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 273V7QJAB/00. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED. Display: 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 *	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
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	0.311 x 0.311 mm
Pixel density	82 ppi
Horizontal scan range	30 - 83 kHz
Vertical scan range	56 - 76 Hz
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Digital horizontal frequency	30 - 83 kHz

Ergonomics

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

Power

Energy efficiency class (SDR) *	E
Energy consumption (SDR) per 1000 hours *	21 kWh
Power consumption (typical) *	15.4 W
Power consumption (standby) *	0.5 W
Power consumption (average)	23 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

Display

Digital vertical frequency	56 - 76 Hz
Sync-on-green (SOG)	✔
Display diagonal (metric)	68.6 cm
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
RGB colour space	sRGB
3D	✖
Separate H/V sync	✔
Display sRGB	✔

Performance

NVIDIA G-SYNC *	✖
AMD FreeSync *	✖
Component video sync	Separate sync, Sync-on-green (SOG)
Flicker-free technology	✔
Low Blue Light technology	✔
Windows operating systems supported	✔
Mac operating systems supported	✔

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✖
Number of speakers	2

Design

Market positioning *	Home
Product colour *	Black
Feet colour	Black
Heavy metals free	Hg (mercury)
Certification	CU, SEMKO, cETLus, TUV/ISO9241-307, CE Mark, FCC Class B, ICES-003, RCM, UKRAINIAN, KCC, BSMI, TUV Cert. — blue light cut-off

Ports & interfaces

Built-in USB hub *	✖
VGA (D-Sub) ports quantity	1
DVI port	✖
HDMI ports quantity	1
DisplayPorts quantity	1.2
DisplayPort version	1.2
Headphone out *	✔
Headphone outputs	1
PC Audio in	✔

Operational conditions

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
Relative humidity	20 - 80%

Packaging content

Stand included	✔
Cables included	HDMI, AC
Manual	✔

Weight & dimensions

Width (with stand)	613 mm
Depth (with stand)	227 mm
Height (with stand)	454 mm
Weight (with stand)	4.37 kg
Width (without stand)	613 mm
Depth (without stand)	45 mm
Height (without stand)	368 mm
Weight (without stand)	3.8 kg

Packaging data

Package width	664 mm
Package depth	134 mm
Package height	452 mm
Package weight	6.19 kg
Package type	Box

Sustainability

Sustainability certificates	RoHS, WEEE

Logistics data

Harmonized System (HS) code	85285210

Thin Client

Thin client installed	✖

Other features

Display	LED
On/off switch	✔
TV tuner integrated	✖
Exterior finish type	Textured
Recommended resolution	1920 x 1080 @ 60 Hz
Picture enhancement	SmartImage
Recyclable packaging material	100%
Regulatory Approvals	CU; SEMKO; cETLus; TUV/ISO9241-307; CE Mark; FCC Class B; ICES-003; RCM; UKRAINIAN; KCC; BSMI; TUV Cert. — blue light cut-off
No flickering	✔
LowBlue mode	✔
Mean time between failures (MTBF)	50000 h

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