Philips S Line 275S9JAL/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

Brand : Philips   **Product family:** S Line   **Product code:** 275S9JAL/00

Product name : 275S9JAL/00

Business Monitor 275S9JAL LCD monitor

Philips S Line 275S9JAL/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black:

Our S Line monitor delivers business efficiency. Features like Flicker-free and LowBlue mode make work easy on the eyes and increase your productivity.
Philips S Line 275S9JAL/00. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). 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 *	LCD
Panel type *	VA
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time *	4 ms
Anti-glare screen	✔
Screen shape *	Flat
Supported graphics resolutions	2560 x 1440
Contrast ratio (typical) *	4000:1
Contrast ratio (dynamic)	50000000:1
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	0.2331 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)	68.5 cm
DDC/CI	✔
Haze rate	25%

Ports & interfaces

AC (power) in	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Tilt adjustment	✔
Tilt angle range	-5 - 25°
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 consumption (SDR) per 1000 hours *	26 kWh
Power consumption (typical) *	17.9 W
Power consumption (standby) *	0.3 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	15.1 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power supply type	Internal
Energy efficiency scale	A to G

Display

Surface hardness	3H
Colour depth	8 bit
sRGB coverage (typical)	119%
NTSC coverage (typical)	97%
Display sRGB	✓

Performance

NVIDIA G-SYNC *	✗
AMD FreeSync *	✗
Fast charging	✓
VESA Adaptive Sync support	✓
Component video sync	Separate sync
Flicker-free technology	✓
Low Blue Light technology	✓

Multimedia

Number of speakers	2
RMS rated power	4 W
Built-in speaker(s) *	✓
Built-in camera *	✗

Design

Product colour *	Black
Frameless design	✓
Front bezel colour	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	2
HDMI *	✓
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Audio output	✓
HDCP	✓
HDCP version	1.4

Power

European Product Registry for Energy Labelling (EPREL) code	1289778

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

Weight & dimensions

Width (with stand)	614 mm
Depth (with stand)	226 mm
Height (with stand)	477 mm
Weight (with stand)	5.1 kg
Width (without stand)	614 mm
Depth (without stand)	55 mm
Height (without stand)	367 mm
Weight (without stand)	4.46 kg

Packaging data

Package width	690 mm
Package depth	141 mm
Package height	453 mm
Package weight	7 kg

Packaging content

Stand included	✓
Cables included	HDMI, AC
Manual	✓
Bundled software	SmartControl

Sustainability

Sustainability certificates	ENERGY STAR, TCO
Doesn't contain	Mercury, PVC/BFR

Other features

Exterior finish type	Textured
Picture enhancement	SmartImage
Recyclable packaging material	100%
Regulatory Approvals	CB; CE Mark; CU-EAC; EAEU RoHS; FCC Class B; ICES-003; TUV Ergo; TUV/GS
EasyRead mode	✓
LowBlue mode	✓
Compliance certificates	RoHS
Mean time between failures (MTBF)	70000 h

Recycling data

Post-consumer recycled plastic	85%

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