

PHILIPS

Monitor Philips 275S1AE / 27" / 2K Ultra HD IPS / LCD / 75 Hz / 4 ms / HDMI+DP+DVI+HDCP - Zezë

SKU: 16007824 · EAN: 8712581764418

SPECIFIKAT TEKNIKE

141 specifikat e produktit

ATRIBUTI	VLERA
Display	
Display diagonal	68.6 cm (27")
Display resolution	2560 x 1440 pixels
HD type	2K Ultra HD
Native aspect ratio	16:9
Display technology	LCD
Panel type	IPS
LED backlight	Yes
Backlight type	W-LED
Touchscreen	No
Display brightness (typical)	300 cd/m ²
Response time	4 ms
Display surface	Matt
Anti-glare screen	Yes
Screen shape	Flat
Supported graphics resolutions	1280 x 720 (HD 720), 1360 x 768 (WXGA), 1920 x 1080 (HD 1080), 2560 x 1440
Supported video modes	720p, 768p, 1080p, 1440p
Aspect ratio	16:9
Contrast ratio (typical)	1000:1
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	109 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
Digital horizontal frequency	30 - 114 kHz
Digital vertical frequency	48 - 75 Hz
Display diagonal (metric)	68.6 cm
DDC/CI	Yes
Haze rate	25%
Surface hardness	3H
Colour gamut standard	sRGB, NTSC
Colour gamut	110%
sRGB coverage (typical)	123%
NTSC coverage (typical)	110%
Display sRGB	Yes
Display panel size	27 inch/68.6 cm
Performance	
NVIDIA G-SYNC	No
AMD FreeSync	No
VESA Adaptive Sync support	Yes
Component video sync	Separate Sync
Flicker-free technology	Yes
Low Blue Light technology	Yes
Multimedia	
Number of speakers	2
RMS rated power	4 W
Built-in speaker(s)	Yes
Built-in camera	No
Design	
Market positioning	Business
Product colour	Black
Frameless design	Yes
Front bezel colour	Black
Detachable stand	Yes
Feet colour	Black

Ports & interfaces	
Built-in USB hub	No
DVI port	Yes
DVI-D ports quantity	1
HDMI	Yes
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Audio output	Yes
Headphone out	Yes
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	Yes
HDCP version	1.4
DC-in jack	Yes
Ergonomics	
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	Yes
Adjustable height (max)	13 cm
Pivot	Yes
Pivot angle	-90 - 90°
Swivelling	Yes
Swivel angle range	-180 - 180°
Tilt adjustment	Yes
Tilt angle range	-5 - 25°
On Screen Display (OSD)	Yes
On Screen Display (OSD) languages	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Number of OSD languages	21
Plug and Play	Yes
LED indicators	Operation, Stand-by

Power	
Energy efficiency class (SDR)	F
Energy consumption (SDR) per 1000 hours	25 kWh
Power consumption (typical)	17.3 W
Power consumption (standby)	0.3 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	15.7 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%
Storage relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m
Weight & dimensions	
Width (with stand)	613 mm
Depth (with stand)	205 mm
Height (with stand)	537 mm
Weight (with stand)	6.44 kg
Width (without stand)	613 mm
Depth (without stand)	51 mm
Height (without stand)	366 mm
Weight (without stand)	4.57 kg
Packaging data	
Package width	700 mm
Package depth	216 mm
Package height	456 mm
Package weight	8.55 kg
Package type	Box
Packaging content	
Stand included	Yes

Cables included	HDMI, DisplayPort, AC
Manual	Yes
Bundled software	SmartControl
Sustainability	
Sustainability certificates	ENERGY STAR, TCO
Doesn't contain	Mercury, PVC/BFR
Other features	
Compatible operating systems	Mac OS X; Windows 10 / 8.1 / 8 / 7
Exterior finish type	Textured
Monitor sync input signal	Separate Sync
User controls	SmartImage; Input; Brightness; Menu; Power On/Off
Picture enhancement	SmartImage
Signal input	DVI-D (digital, HDCP); DisplayPort 1.2; HDMI 1.4
Regulatory Approvals	CB; EPA; FCC Class B; ICES-003; CE Mark; TUV/GS; TUV Ergo; SEMKO; CU-EAC; EAEU RoHS; UKRAINIAN; CCC; CEL; CECP; TUV Eye Comfort certified
Heavy metals free	Hg (mercury), Pb (lead)
EasyRead mode	Yes
LowBlue mode	Yes
Compliance certificates	RoHS
Mean time between failures (MTBF)	70000 h
Certification	CB, EPA, FCC Class B, ICES-003, CE Mark, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, UKRAINIAN, CCC, CEL, CECP, TUV Eye Comfort certified
Recycling data	
Packaging recyclability rate	100%
Product post-consumer recycled plastic	85%
Logistics data	
Harmonized System (HS) code	85285210