

Philips 279P1/00 LED display 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD Black

Brand : Philips

Product code: 279P1/00

Product name : 279P1/00

Monitor 279P1 LCD monitor with USB-C docking

Philips 279P1/00 LED display 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD Black:

This Philips monitor offers 90W power delivery and a simple laptop docking solution. View UHD image, re-charge a laptop and Ethernet, all at the same time with a single USB-C cable. Eye comfort with TUV certification to reduce eye fatigue.

Philips 279P1/00. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra 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). Built-in USB hub, USB hub version: 3.2 Gen 2 (3.1 Gen 2). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Adjustable height (max)	15 cm
Display resolution *	3840 x 2160 pixels	Pivot	✓
HD type *	4K Ultra HD	Pivot angle	-90 - 90°
Native aspect ratio *	16:9	Swivelling	✓
Display technology *	LED	Swivel angle range	-180 - 180°
Panel type *	IPS	Tilt adjustment	✓
Backlight type	W-LED	Tilt angle range	-5 - 35°
Touchscreen *	✗	On Screen Display (OSD)	✓
Display brightness (typical)	350 cd/m²	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
Response time *	4 ms		
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Flat	LED indicators	Operation, Stand-by
Supported graphics resolutions	3840 x 2160	Power	
Aspect ratio	16:9	Energy efficiency class (SDR) *	G
Contrast ratio (typical) *	1000:1	Energy consumption (SDR) per 1000 hours *	30 kWh
Contrast ratio (dynamic)	50000000:1	Power consumption (typical) *	25.9 W
Dynamic contrast ratio marketing name	SmartContrast	Power consumption (standby) *	0.3 W
Maximum refresh rate *	60 Hz	Power consumption (off)	0 W
Viewing angle, horizontal	178°	Power consumption (PowerSave)	20.9 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours *	1.07 billion colours	AC input frequency	50 - 60 Hz
SmartResponse	4 ms	Power supply type	Internal
Pixel pitch	0.1554 x 0.1554 mm	Energy efficiency scale	A to G
Pixel density	163 ppi	European Product Registry for Energy Labelling (EPREL) code	416782
Horizontal scan range	30 - 140 kHz	Operational conditions	
Vertical scan range	23 - 60 Hz	Operating temperature (T-T)	0 - 40 °C
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Digital horizontal frequency	30 - 140 kHz		
Digital vertical frequency	23 - 60 Hz		
Display diagonal (metric)	68.6 cm		

Display		Operational conditions	
DDC/CI	✓	Storage temperature (T-T)	-20 - 60 °C
Haze rate	25%	Operating relative humidity (H-H)	20 - 80%
Surface hardness	3H	Operating altitude	0 - 3658 m
Colour gamut standard	sRGB	Non-operating altitude	0 - 12192 m
Colour gamut	103%	Weight & dimensions	
sRGB coverage (typical)	112%	Width (with stand)	613 mm
NTSC coverage (typical)	93%	Depth (with stand)	225 mm
Display sRGB	✓	Height (with stand)	537 mm
Performance		Weight (with stand)	7.52 kg
NVIDIA G-SYNC *	✗	Width (without stand)	613 mm
AMD FreeSync *	✗	Depth (without stand)	54 mm
Component video sync	Separate sync	Height (without stand)	366 mm
Flicker-free technology	✓	Weight (without stand)	5.73 kg
Low Blue Light technology	✓	Packaging data	
Multimedia		Package width	730 mm
Number of speakers	2	Package depth	193 mm
RMS rated power	6 W	Package height	471 mm
Built-in speaker(s) *	✓	Package weight	11.2 kg
Built-in camera *	✗	Package type	Box
Design		Packaging content	
Market positioning *	Home	Stand included	✓
Product colour *	Black	Cables included	HDMI, DisplayPort, USB Type-C, AC
Front bezel colour	Black	Manual	✓
Feet colour	Black	Bundled software	SmartControl
Ports & interfaces		Sustainability	
Built-in USB hub *	✓	Sustainability certificates	ENERGY STAR, TCO
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Doesn't contain	Mercury, PVC/BFR
USB upstream port type	USB Type-C	Other features	
Number of upstream ports	1	HBR3 support	✓
Number of USB Type-C upstream ports quantity	1	USB Power Delivery revision	3.0
USB Type-C DisplayPort Alternate Mode	✓	Exterior finish type	Textured
USB Power Delivery (USB PD)	✓	Recyclable packaging material	100%
USB Power Delivery up to	90 W	Heavy metals free	Hg (mercury), Pb (lead)
DVI port	✗	Light sensor	✓
HDMI *	✓	EasyRead mode	✓
HDMI ports quantity	2	LowBlue mode	✓
HDMI version	2.0	Philips SmartUniformity	97 - 102%
DisplayPorts quantity	1	Picture enhancement	SmartImage
DisplayPort version	1.4	Regulatory Approvals	cETLus; CB; TUV/GS; TUV Ergo; SEMKO; CU-EAC; EAEU RoHS; CE Mark; UKRAINIAN; FCC Class B; ICES-003; TUV Eye Comfort certified
Audio output	✓	Delta E	2
HDCP	✓	Compliance certificates	RoHS
HDCP version	2.2	Mean time between failures (MTBF)	70000 h
Network		Ethernet LAN data rates	10,100,1000 Mbit/s
Ethernet LAN	✓	Wake-on-LAN	✓
Ergonomics		Certification	cETLus, CB, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, CE Mark, UKRAINIAN, FCC Class B, ICES-003, TUV Eye Comfort certified
VESA mounting *	✓	Recycling data	
Panel mounting interface	100 x 100 mm	Post-consumer recycled plastic	85%
Cable lock slot *	✓	Logistics data	
Cable lock slot type	Kensington	Harmonized System (HS) code	85285210
Height adjustment *	✓		



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