

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 images, recharge a laptop and stay connected to 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")	Height adjustment	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	✓		
Screen shape *	Flat	Plug and Play	✓
Supported graphics resolutions	3840 x 2160	LED indicators	Operation, Stand-by
Aspect ratio	16:9	Power	
Contrast ratio (typical) *	1000:1	Energy efficiency class (SDR) *	G
Contrast ratio (dynamic)	50000000:1	Energy consumption (SDR) per 1000 hours *	30 kWh
Dynamic contrast ratio marketing name	SmartContrast	Power consumption (typical) *	25.9 W
Maximum refresh rate *	60 Hz	Power consumption (standby) *	0.3 W
Viewing angle, horizontal	178°	Power consumption (off)	0 W
Viewing angle, vertical	178°	Power consumption (PowerSave)	20.9 W
Display number of colours *	1.07 billion colours	AC input voltage	100 - 240 V
SmartResponse	4 ms	AC input frequency	50 - 60 Hz
Pixel pitch	0.1554 x 0.1554 mm	Power supply type	Internal
Pixel density	163 ppi	Energy efficiency scale	A to G
Horizontal scan range	30 - 140 kHz	European Product Registry for Energy Labelling (EPREL) code	416782
Vertical scan range	23 - 60 Hz	Operational conditions	
Viewable size, horizontal	59.7 cm	Operating temperature (T-T)	0 - 40 °C
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 *	✓		



8712581764371

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 20-DEC-2024. Prints or copies of Information are only valid on the printed Publication date