

Philips P Line 329P1H/00 computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LED Black

Brand : Philips

Product family: P Line

Product code: 329P1H/00

Product name : 329P1H/00

Brilliance 329P1H LCD monitor with USB-C docking

Philips P Line 329P1H/00 computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LED Black:

Philips USB-C docking display for a comprehensive solution. View UltraClear 4K UHD and re-charge a laptop up to 90 W at the same time with a single USB-C cable. The pop-up webcam delivers performance and convenience.

Philips P Line 329P1H/00. Display diagonal: 80 cm (31.5"), 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 *	80 cm (31.5")	Cable lock slot type	Kensington
Display resolution *	3840 x 2160 pixels	Height adjustment *	✓
HD type *	4K Ultra HD	Adjustable height (max)	18 cm
Native aspect ratio *	16:9	Pivot	✓
Display technology *	LED	Pivot angle	-90 - 90°
Panel type *	IPS	Swivelling	✓
Backlight type	W-LED	Swivel angle range	-180 - 180°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	350 cd/m²	Tilt angle range	-5 - 25°
Response time *	4 ms	On Screen Display (OSD)	✓
Anti-glare screen	✓	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
Screen shape *	Flat		
Aspect ratio	16:9		
Contrast ratio (typical) *	1000:1	Plug and Play	✓
Contrast ratio (dynamic)	50000000:1	LED indicators	Operation, Stand-by
Dynamic contrast ratio marketing name	SmartContrast	Power	
Maximum refresh rate *	60 Hz	Energy efficiency class (SDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	40 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	31.8 W
Display number of colours *	1.07 billion colours	Power consumption (standby) *	0.3 W
Pixel pitch	0.18159 x 0.18159 mm	Power consumption (PowerSave)	26.8 W
Pixel density	140 ppi	AC input voltage	100 - 240 V
Horizontal scan range	30 - 140 kHz	AC input frequency	50 - 60 Hz
Vertical scan range	23 - 75 Hz	Power supply type	Internal
Viewable size, horizontal	69.7 cm	Energy efficiency scale	A to G
Viewable size, vertical	39.2 cm		
Digital horizontal frequency	30 - 140 kHz		
Digital vertical frequency	23 - 75 Hz		

Display		Operational conditions		
Display diagonal (metric)	80 cm	Operating temperature (T-T)	0 - 40 °C	
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	117%	Weight & dimensions		
sRGB coverage (typical)	128%	Width (with stand)	714 mm	
NTSC coverage (typical)	117%	Depth (with stand)	280 mm	
Adobe RGB coverage	89%	Height (with stand)	649 mm	
Display sRGB	✓	Weight (with stand)	12.2 kg	
Performance		Width (without stand)	714 mm	
NVIDIA G-SYNC *	✗	Depth (without stand)	62 mm	
AMD FreeSync *	✗	Height (without stand)	422 mm	
VESA Adaptive Sync support	✓	Weight (without stand)	8.19 kg	
Component video sync	Separate Sync	Packaging data		
Flicker-free technology	✓	Package width	930 mm	
Low Blue Light technology	✓	Package depth	186 mm	
Multimedia		Package height	563 mm	
Number of speakers	2	Package weight	15.5 kg	
RMS rated power	10 W	Package type	Box	
Built-in speaker(s) *	✓	Packaging content		
Megapixel (approx.)	2 MP	Stand included	✓	
Built-in microphone	✓	Cables included	HDMI, DisplayPort, USB Type-C, AC	
Built-in camera *	✓	Manual	✓	
Design		Bundled software	SmartControl	
Market positioning *	Home	Sustainability		
Product colour *	Black	Sustainability certificates	ENERGY STAR, TCO	
Front bezel colour	Black	Doesn't contain	PVC/BFR, Mercury	
Feet colour	Black	Other features		
Ports & interfaces		HBR3 support	✓	
Built-in USB hub *	✓	USB Power Delivery revision	3.0	
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Exterior finish type	Textured	
USB upstream port type	USB Type-C	Picture enhancement	SmartImage	
Number of upstream ports	1	Regulatory Approvals	UKRAINIAN; cETLus; CB; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; CE Mark; FCC Class B; ICES-003; TUV Eye Comfort certified	
USB Type-A downstream ports quantity	4		Heavy metals free	Hg (mercury)
USB Type-C DisplayPort Alternate Mode	✓		Delta E	2
USB Power Delivery (USB PD)	✓	Light sensor	✓	
USB Power Delivery up to	90 W	EasyRead mode	✓	
DVI port	✗	LowBlue mode	✓	
HDMI *	✓	Philips SmartUniformity	93 - 105%	
HDMI ports quantity	2	Compliance certificates	RoHS	
HDMI version	2.0	Mean time between failures (MTBF)	70000 h	
DisplayPorts quantity	1	Ethernet LAN data rates	10,100,1000 Mbit/s	
DisplayPort version	1.4	Wake-on-LAN	✓	
Audio output	✓	Certification	UKRAINIAN, EPA, cETLus, CB, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, CE Mark, FCC Class B, ICES-003, TUV Eye Comfort certified	
HDCP	✓			
HDCP version	2.2			
Network		Recycling data		
Ethernet LAN	✓	Recyclable packaging material	100%	
Ergonomics		Post-consumer recycled plastic	85%	
VESA mounting *	✓	Logistics data		
Panel mounting interface	100 x 100 mm	Harmonized System (HS) code	85285210	
Cable lock slot *	✓			



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