

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

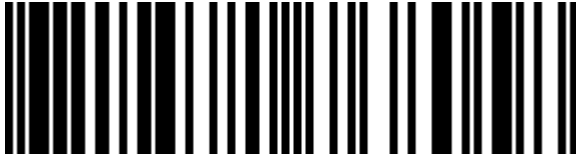
The Philips USB-C docking display for a comprehensive solution. View UltraClear 4K UHD and re-charge a laptop up to 90 W, all at the same time with a single USB-C cable. Pop-up webcam with Windows Hello delivers performance and convenience.

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")	Height adjustment *	✓
Display resolution *	3840 x 2160 pixels	Height adjustment	18 cm
HD type *	4K Ultra HD	Pivot	✓
Native aspect ratio *	16:9	Pivot angle	-90 - 90°
Display technology *	LED	Swivelling	✓
Panel type *	IPS	Swivel angle range	-180 - 180°
Backlight type	W-LED	Tilt adjustment	✓
Touchscreen *	✗	Tilt angle range	-5 - 25°
Display brightness (typical)	350 cd/m <sup>2</sup>	On Screen Display (OSD)	✓
Response time *	4 ms	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
Anti-glare screen	✓		
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	European Product Registry for Energy Labelling (EPREL) code	399162
Digital horizontal frequency	30 - 140 kHz		
Digital vertical frequency	23 - 75 Hz		
Display diagonal (metric)	80 cm		

<b>Display</b>		<b>Operational conditions</b>	
DDC/CI	✓	Operating temperature (T-T)	0 - 40 °C
Haze rate	25%	Storage temperature (T-T)	-20 - 60 °C
Surface hardness	3H	Operating relative humidity (H-H)	20 - 80%
Colour gamut standard	sRGB	Operating altitude	0 - 3658 m
Colour gamut	117%	Non-operating altitude	0 - 12192 m
sRGB coverage (typical)	128%	<b>Weight &amp; dimensions</b>	
NTSC coverage (typical)	117%	Width (with stand)	714 mm
Adobe RGB coverage	89%	Depth (with stand)	280 mm
Display sRGB	✓	Height (with stand)	649 mm
<b>Performance</b>		Weight (with stand)	12.2 kg
NVIDIA G-SYNC *	✗	Width (without stand)	714 mm
AMD FreeSync *	✗	Depth (without stand)	62 mm
VESA Adaptive Sync support	✓	Height (without stand)	422 mm
Component video sync	Separate sync	Weight (without stand)	8.19 kg
Flicker-free technology	✓	<b>Packaging data</b>	
Low Blue Light technology	✓	Package width	930 mm
<b>Multimedia</b>		Package depth	186 mm
Number of speakers	2	Package height	563 mm
RMS rated power	10 W	Package weight	15.5 kg
Built-in speaker(s) *	✓	Package type	Box
Megapixel (approx.)	2 MP	<b>Packaging content</b>	
Built-in microphone	✓	Stand included	✓
Built-in camera *	✓	Cables included	HDMI, DisplayPort, USB Type-C, AC
<b>Design</b>		Manual	✓
Market positioning *	Home	Bundled software	SmartControl
Product colour *	Black	<b>Sustainability</b>	
Front bezel colour	Black	Sustainability certificates	ENERGY STAR, TCO
Feet colour	Black	Doesn't contain	PVC/BFR, Mercury
<b>Ports &amp; interfaces</b>		<b>Other features</b>	
Built-in USB hub *	✓	HBR3 support	✓
USB hub version	3.2 Gen 2 (3.1 Gen 2)	USB Power Delivery revision	3.0
USB upstream port type	USB Type-C	Exterior finish type	Textured
Number of upstream ports	1	Recyclable packaging material	100%
USB Type-A downstream ports quantity	4	Heavy metals free	Hg (mercury)
USB Type-C DisplayPort Alternate Mode	✓	Light sensor	✓
USB Power Delivery	✓	EasyRead mode	✓
USB Power Delivery up to	90 W	LowBlue mode	✓
DVI port	✗	Philips SmartUniformity	93 - 105%
HDMI *	✓	Picture enhancement	SmartImage
HDMI ports quantity	2	Regulatory Approvals	
HDMI version	2.0	UKRAINIAN; cETLus; CB; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; CE Mark; FCC Class B; ICES-003; TUV Eye Comfort certified	
DisplayPorts quantity	1	Delta E	2
DisplayPort version	1.4	Compliance certificates	RoHS
Audio output	✓	Mean time between failures (MTBF)	70000 h
HDCP	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
HDCP version	2.2	Wake-on-LAN	✓
<b>Network</b>		Certification	
Ethernet LAN	✓	UKRAINIAN, EPA, cETLus, CB, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, CE Mark, FCC Class B, ICES-003, TUV Eye Comfort certified	
<b>Ergonomics</b>		<b>Recycling data</b>	
VESA mounting *	✓	Post-consumer recycled plastic	85%
Panel mounting interface	100 x 100 mm	<b>Logistics data</b>	
Cable lock slot *	✓	Harmonized System (HS) code	85285210
Cable lock slot type	Kensington		



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