PHILIPS

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:
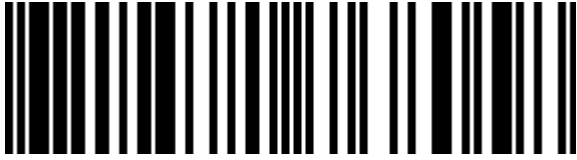
The Philips USB-C docking display for a comprehensive solution. View UltraClear 4K UHD and re-charge a laptop up to 90 W, all at the same time with a single USB-C cable. Pop-up webcam with Windows Hello delivers performance and convenience.
Philips P Line 329P1H/00. Display diagonal: 80 cm (31.5"), Display 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

Display diagonal *	80 cm (31.5")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	350 cd/m²
Response time	4 ms
Anti-glare screen	✔
Screen shape *	Flat
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	50000000:1
Dynamic contrast ratio marketing name	SmartContrast
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.18159 x 0.18159 mm
Pixel density	140 ppi
Horizontal scan range	30 - 140 kHz
Vertical scan range	23 - 75 Hz
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
Digital horizontal frequency	30 - 140 kHz
Digital vertical frequency	23 - 75 Hz
Display diagonal (metric)	80 cm

Network

Ethernet LAN	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	18 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-180 - 180°
Tilt adjustment	✔
Tilt angle range	-5 - 25°
On Screen Display (OSD)	✔
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
Plug and Play	✔
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	G
Energy consumption (SDR) per 1000 hours *	40 kWh
Power consumption (typical) *	31.8 W
Power consumption (standby) *	0.3 W
Power consumption (PowerSave)	26.8 W

Display

DDC/CI	✔
Haze rate	25%
Surface hardness	3H
RGB colour space	sRGB
Colour gamut	117%
sRGB coverage (typical)	128%
NTSC coverage (typical)	117%
Adobe RGB coverage	89%
Display sRGB	✔

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
VESA Adaptive Sync support	✔
Component video sync	Separate sync
Flicker-free technology	✔
Low Blue Light technology	✔
HBR3 support	✔

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✔
Number of speakers	2
RMS rated power	10 W
Megapixel (approx.)	2 MP
Built-in microphone	✔

Design

Market positioning *	Home
Product colour *	Black
Front bezel colour	Black
Feet colour	Black
Heavy metals free	Hg (mercury)
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

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 2 (3.1 Gen 2)
USB upstream port type	USB Type-C
Number of upstream ports	1
USB Type-A downstream ports quantity	4
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔
USB Power Delivery up to	90 W
DVI port	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Audio output	✔
HDCP	✔
HDCP version	2.2

Power

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%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Packaging content

Stand included	✔
Cables included	HDMI, DisplayPort, USB Type-C, AC
Manual	✔
Bundled software	SmartControl

Weight & dimensions

Width (with stand)	714 mm
Depth (with stand)	280 mm
Height (with stand)	649 mm
Weight (with stand)	12.2 kg
Width (without stand)	714 mm
Depth (without stand)	62 mm
Height (without stand)	422 mm
Weight (without stand)	8.19 kg

Packaging data

Package width	930 mm
Package depth	186 mm
Package height	563 mm
Package weight	15.5 kg
Package type	Box

Sustainability

Sustainability certificates	ENERGY STAR, TCO, RoHS
Doesn't contain	PVC/BFR, Mercury
European Product Registry for Energy Labelling (EPREL) code	399162

Recycling data

Post-consumer recycled plastic	85%

Logistics data

Harmonized System (HS) code	85285210

Other features

USB Power Delivery revision	3.0
Exterior finish type	Textured
Picture enhancement	SmartImage
Recyclable packaging material	100%
Regulatory Approvals	UKRAINIAN; cETLus; CB; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; CE Mark; FCC Class B; ICES-003; TUV Eye Comfort certified
Delta E	2
Light sensor	✔
EasyRead mode	✔
LowBlue mode	✔
Philips SmartUniformity	93 - 105%
Mean time between failures (MTBF)	70000 h
Ethernet LAN data rates	10,100,1000 Mbit/s
Wake-on-LAN	✔

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