PHILIPS

Philips P Line LCD monitor with USB-C Dock 329P9H/00

Brand : Philips **Product family:** P Line **Product code:** 329P9H/00

Product name : LCD monitor
with USB-C Dock 329P9H/00

- P Line
- 32 (31.5"/80 cm diag.)
- 4K UHD (3840 x 2160)
P Line LCD monitor with USB-C Dock

Philips P Line LCD monitor with USB-C Dock 329P9H/00:

When every detail matters, Philips Brilliance 32" 4K display delivers crisp visuals with accurate colour. Convenient features like USB-C docking and a secure pop-up webcam with Windows Hello increase your productivity.
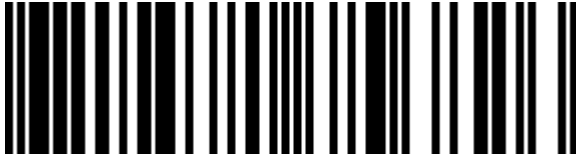Philips P Line LCD monitor with USB-C Dock 329P9H/00. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub. 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	5 ms
Anti-glare screen	✔
Screen shape *	Flat
Aspect ratio	16:9
Contrast ratio (typical) *	1300:1
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	0.182 x 0.182 mm
Pixel density	140 ppi
Horizontal scan range	30 - 160 kHz
Vertical scan range	23 - 80 Hz
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
Digital horizontal frequency	30 - 160 kHz
Digital vertical frequency	23 - 80 Hz
Sync-on-green (SOG)	✔

Ergonomics

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	-175 - 175°
Tilt angle range	-5 - 25°
Picture-in-Picture	✔
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
Number of OSD languages	20
Plug and Play	✔
LED indicators	Operation, Stand-by
Tilt adjustment	✔

Power

Energy efficiency class (SDR) *	G
Energy consumption (SDR) per 1000 hours *	51 kWh
Power consumption (typical) *	33.95 W
Power consumption (standby) *	0.5 W
Power consumption (PowerSave)	30.8 W
AC input voltage	100 - 240 V

Display

Display diagonal (metric)	80 cm
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
RGB colour space	sRGB
Colour gamut	90%
sRGB coverage (typical)	108%
NTSC coverage (typical)	90%
Adobe RGB coverage	87%
3D	✘
Separate H/V sync	✔
Display sRGB	✔

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Component video sync	Separate sync, Sync-on-green (SOG)
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✔
Number of speakers	2
RMS rated power	6 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	CE Mark, FCC Class B, China RoHS, UKRAINIAN, ICES-003, CU-EAC, cETLus, TUV Ergo, TUV/GS, SEMKO, EPA
Compliance industry standards	CE, FCC Class B, China RoHS, UKRAINIAN, ICES-003, CU-EAC, cETLus, TUV Ergo, TUV/GS, SEMKO, EPA

Ports & interfaces

Built-in USB hub *	✔
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	65 W
DVI port	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	2
DisplayPort version	1.2
Audio input	✘
Headphone out *	✔
Headphone outputs	1
HDCP	✔
HDCP version	2.2

Power

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 to USB Type-C, USB Type-C to USB Type-A, AC
Manual	✔
Bundled software	SmartControl

Weight & dimensions

Width (with stand)	715 mm
Depth (with stand)	246 mm
Height (with stand)	636 mm
Weight (with stand)	10.6 kg
Width (without stand)	715 mm
Depth (without stand)	51 mm
Height (without stand)	412 mm
Weight (without stand)	7.33 kg

Packaging data

Package width	793 mm
Package depth	186 mm
Package height	673 mm
Package weight	14.4 kg
Package type	Box

Sustainability

Sustainability certificates	ENERGY STAR, TCO, WEEE, RoHS
Doesn't contain	PVC/BFR, Mercury
European Product Registry for Energy Labelling (EPREL) code	413600

Recycling data

Recyclable material	85%
Post-consumer recycled plastic	85%

Logistics data

Harmonized System (HS) code	85285210

Other features

AC adapter included	✔
USB Power Delivery revision	2.0
Rotating	✘
TV tuner integrated	✘
Picture-by-Picture (PbP)	✔
Exterior finish type	Textured
Recommended resolution	3840 x 2160 @ 60 Hz
Picture enhancement	SmartImage
Recyclable packaging material	100%
MultiView	PIP/PBP mode, 2 x devices
Regulatory Approvals	CE Mark; FCC Class B; China RoHS; UKRAINIAN; ICES-003; CU-EAC; cETLus; TUV Ergo; TUV/GS; SEMKO; EPA
Delta E	2
Light sensor	✔

Network		Other features	
Ethernet LAN	✓	EasyRead mode	✓
Ergonomics		LowBlue mode	✓
VESA mounting *	✓	Philips SmartUniformity	97 - 102%
		Mean time between failures (MTBF)	70000 h
		Ethernet LAN data rates	10,100,1000 Mbit/s
		Ethernet LAN (RJ-45) ports	1

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