

Philips P Line LCD monitor with USB-C Dock 328P6AUBREB/00

Brand : Philips

Product family: P Line

Product code:
328P6AUBREB/00

Product name : LCD monitor with USB-C Dock 328P6AUBREB/00

- P Line
 - 32 (viewable 31.5"/80 cm)
 - Quad HD (2560 x 1440)
- Brilliance 328P6AUBREB LCD monitor with USB-C docking

[Philips P Line LCD monitor with USB-C Dock 328P6AUBREB/00:](#)

This Philips Brilliance monitor with USB-C docking replaces cable clutter. View QHD images, secure connect to intranet and re-charge your notebook all at the same time with a single USB-C cable. Philips P Line LCD monitor with USB-C Dock 328P6AUBREB/00. Display diagonal: 80 cm (31.5"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED. Display: LCD. 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 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	80 cm (31.5")	Pivot angle	90 - 90°
Display resolution *	2560 x 1440 pixels	Swivel angle range	-170 - 170°
HD type *	Quad HD	Tilt adjustment	✓
Native aspect ratio *	16:9	Tilt angle range	-5 - 20°
Display technology *	LED	On Screen Display (OSD)	✓
Panel type *	IPS	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
Backlight type	W-LED	Plug and Play	✓
Touchscreen *	✗	LED indicators	Operation, Stand-by
Display brightness (typical)	450 cd/m ²	Power	
Response time	4 ms	Energy efficiency class (SDR) *	E
Anti-glare screen	✓	Energy efficiency class (HDR) *	G
Screen shape *	Flat	Energy consumption (SDR) per 1000 hours *	26 kWh
Supported graphics resolutions	2560 x 1440	Energy consumption (HDR) per 1000 hours *	55 kWh
Aspect ratio	16:9	Power consumption (typical) *	23.72 W
Contrast ratio (typical) *	1200:1	Power consumption (standby) *	0.5 W
Contrast ratio (dynamic)	50000000:1	Power consumption (max)	32.4 W
Dynamic contrast ratio marketing name	SmartContrast	Power consumption (PowerSave)	31.9 W
Maximum refresh rate *	60 Hz	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	AC input frequency	50 - 60 Hz
Viewing angle, vertical	178°	Power supply type	Internal
Display number of colours *	1.07 billion colours	Energy efficiency scale	A to G
Pixel pitch	0.2727 x 0.2727 mm	Operational conditions	
Pixel density	93 ppi	Operating temperature (T-T)	0 - 40 °C
Horizontal scan range	30 - 83 kHz	Storage temperature (T-T)	-20 - 60 °C
Vertical scan range	56 - 76 Hz	Operating relative humidity (H-H)	20 - 80%
Viewable size, horizontal	69.8 cm		
Viewable size, vertical	39.3 cm		
Display diagonal (metric)	80.1 cm		
High Dynamic Range (HDR) technology	DisplayHDR 400		
DDC/CI	✓		

Display		Operational conditions	
Haze rate	25%	Operating altitude	0 - 3658 m
Surface hardness	3H	Non-operating altitude	0 - 12192 m
Colour gamut standard	sRGB	Relative humidity	20 - 80%
Adobe RGB coverage	99%	Packaging content	
3D	✗	Stand included	✓
Display sRGB	✓	Cables included	VGA, DisplayPort, HDMI, USB Type-C to USB Type-C, USB Type-C to USB Type-A, AC, Audio (3.5mm)
Performance		Manual	✓
NVIDIA G-SYNC *	✗	Bundled software	SmartControl
AMD FreeSync *	✗	Weight & dimensions	
Component video sync	Separate sync, Sync-on-green (SOG)	Width (with stand)	742 mm
Flicker-free technology	✓	Depth (with stand)	270 mm
Low Blue Light technology	✓	Height (with stand)	657 mm
Windows operating systems supported	Windows 10, Windows 7, Windows 8, Windows 8.1	Weight (with stand)	9.7 kg
Mac operating systems supported	Mac OS X 10.0 Cheetah, Mac OS X 10.1 Puma, Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.3 Jaguar, Mac OS X 10.3 Panther, Mac OS X 10.4 Tiger, Mac OS X 10.5 Leopard, Mac OS X 10.6 Snow Leopard, Mac OS X 10.7 Lion, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks	Width (without stand)	742 mm
Multimedia		Depth (without stand)	63 mm
Built-in speaker(s) *	✓	Height (without stand)	438 mm
Built-in camera *	✗	Weight (without stand)	6.74 kg
Number of speakers	2	Packaging data	
RMS rated power	6 W	Package width	970 mm
Design		Package depth	224 mm
Market positioning *	Home	Package height	526 mm
Product colour *	Black	Package weight	13.9 kg
Front bezel colour	Black	Sustainability	
Feet colour	Black	Sustainability certificates	ENERGY STAR
Heavy metals free	Hg (mercury)	Doesn't contain	PVC/BFR, Mercury
Certification	CE Mark, FCC Class B, VCCI, RCM, BSMI, ICES-003, J-MOSS, cETLus, EPA, PSB, CU-EAC, SEMKO, SASO, KUCAS, UKRAINIAN, PSE, CECP, WEEE, TUV Ergo, TUV/GS, CB	European Product Registry for Energy Labelling (EPREL) code	399163
Ports & interfaces		Recycling data	
Built-in USB hub *	✓	Recyclable material	65%
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Post-consumer recycled plastic	65%
USB upstream port type	USB Type-C	Logistics data	
Number of upstream ports	1	Harmonized System (HS) code	85285210
USB Type-A downstream ports quantity	2	Thin Client	
USB Type-C DisplayPort Alternate Mode	✓	Thin client installed	✗
USB Power Delivery	✓	Technical details	
USB Power Delivery up to	60 W	Compliance certificates	RoHS
VGA (D-Sub) ports quantity	1	Other features	
DVI port	✗	Display	LCD
HDMI ports quantity	1	On/off switch	✓
DisplayPorts quantity	1	USB Power Delivery revision	2.0
Headphone out *	✓	Rotating	✓
PC Audio in	✓	TV tuner integrated	✗
Network		Exterior finish type	Textured
Ethernet LAN	✓	Recommended resolution	2560 x 1440 @ 60Hz
Ergonomics		Picture enhancement	SmartImage
VESA mounting *	✓	Recyclable packaging material	100%
		Regulatory Approvals	CE Mark; FCC Class B; VCCI; RCM; BSMI; ICES-003; J-MOSS; cETLus; EPA; PSB; CU-EAC; SASO; KUCAS; UKRAINIAN; PSE; CECP; WEEE; TUV Ergo; TUV/GS; CB
		Delta E	2
		No flickering	✓
		EasyRead mode	✓
		LowBlue mode	✓
		User guide	✓

Ergonomics

Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Height adjustment	18 cm
Pivot	✓

Other features

Philips SmartUniformity	96 - 103%
Mean time between failures (MTBF)	70000 h
Ethernet LAN data rates	10,100,1000 Mbit/s
Ethernet LAN (RJ-45) ports	1



8712581748081

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.