

## Produktinformation



## Information

**PHILIPS**

*Tillverkare* Philips  
*Artnr* 328P6VUBREB/00

## Philips Brilliance P-line 328P6VUBREB - LED monitor - 4K - 32"

This Philips Brilliance monitor with USB-C docking reduces cable clutter. View vivid, crisp images, securely connect to intranet, recharge your notebook. All at the same time with a single USB-C cable.

## Specifikation

### General

<b>Display Type</b>	LED-backlit LCD monitor / TFT active matrix
<b>Energy Class</b>	Class C
<b>Energy Consumption per Year</b>	111 kWh
<b>Power Consumption (On mode)</b>	76.3 W
<b>Diagonal Size</b>	32"
<b>Viewable Size</b>	31.5"
<b>Built-in Devices</b>	USB 3.0 hub, Gigabit Ethernet network adapter
<b>Panel Type</b>	VA
<b>Aspect Ratio</b>	16:9
<b>Native Resolution</b>	4K 3840 x 2160 at 60 Hz
<b>Pixel Pitch</b>	0.181 mm
<b>Pixel Per Inch</b>	139.87
<b>Brightness</b>	600 cd/m <sup>2</sup>
<b>Contrast Ratio</b>	3000:1 / 80000000:1 (dynamic)
<b>Colour Support</b>	1.07 billion colours
<b>Response Time</b>	4 ms (grey-to-grey)
<b>Vertical Refresh Rate</b>	23 - 80 Hz
<b>Horizontal Refresh Rate</b>	30 - 160 kHz
<b>Horizontal Viewing Angle</b>	178

<b>Vertical Viewing Angle</b>	178
<b>Screen Coating</b>	Anti-glare, 3H Hard Coating, Haze 25%
<b>Backlight Technology</b>	WLED
<b>OSD Languages</b>	Hungarian, Czech, Chinese (traditional), Chinese (simplified), Ukrainian, Brazilian Portuguese, English, German, French, Italian, Portuguese, Polish, Finnish, Swedish, Russian, Spanish, Dutch, Greek, Turkish, Japanese, Korean
<b>Features</b>	Sync on Green, sRGB colour management, MultiView, SmartImage, Smart Ergo base, Low Blue Light Mode, Flicker Free technology, BFR/ PVC-free, Mercury free, PBP, USB 3.0 Fast Charge, USB-C Docking, EasyRead, Ultra Wide-Color Technology, USB-C power delivery up to 60 W, Picture-in-Picture, DisplayHDR 600, 100% BT.709 (CIE 1976) colour gamut, 116% NTSC (CIE 1976) colour gamut, 138% sRGB (CIE 1931) colour gamut, DCI-P3 98% (CIE 1976) colour gamut
<b>Colour</b>	Textured black
<b>Dimensions (WxDxH)</b>	74.2 cm x 27 cm x 65.7 cm - with stand
<b>Weight</b>	9.36 kg

#### Audio

<b>Type</b>	Speakers - stereo
<b>Output Power / Channel</b>	3 Watt

#### Connectivity

<b>Interfaces</b>	DisplayPort 2 x HDMI USB-C 3.1 Gen 1 upstream/DisplayPort with Power Delivery 4 x USB 3.0 downstream Audio line-in Headphones Network (RJ-45)
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#### Mechanical

<b>Display Position Adjustments</b>	Height, pivot (rotation), swivel, tilt
<b>Tilt Angle</b>	-5/+20
<b>Swivel Angle</b>	340
<b>Rotation Angle</b>	90
<b>Height Adjustment</b>	180 mm
<b>VESA Mounting Interface</b>	100 x 100 mm

#### Miscellaneous

<b>Features</b>	Security lock slot (cable lock sold separately)
<b>Cables Included</b>	1 x DisplayPort cable 1 x USB-C cable 1 x USB-C to USB-A cable
<b>MTBF</b>	70,000 hour(s)
<b>Compliant Standards</b>	Plug and Play, FCC Class B certified, TUV, VCCI, ICES-003, SEMKO, PSB, DDC/CI, RoHS, Lead-Free, ISO 9241-307, WEEE, PSE Mark, J-MOSS, CECP, EPA, cETLus, RCM, CU-EAC, USB Power Delivery 2.0, DisplayPort 1.4
<b>Security Slot Type</b>	Kensington security slot

#### Power

<b>Voltage Required</b>	AC 120/230 V (50/60 Hz)
<b>Power Consumption Operational</b>	41 Watt
<b>Power Consumption Stand by</b>	0.5 Watt
<b>On / Off Switch</b>	Yes

Software / System Requirements

<b>Included Software</b>	Philips SmartControl
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Dimensions & Weight

<b>Dimensions &amp; Weight Details</b>	With stand - width: 74.2 cm - depth: 27 cm - height: 65.7 cm - weight: 9.36 kg Without stand - width: 74.2 cm - depth: 6.3 cm - height: 43.8 cm - weight: 6.4 kg
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Dimensions & Weight (Shipping)

<b>Shipping Width</b>	97 cm
<b>Shipping Depth</b>	22.4 cm
<b>Shipping Height</b>	52.6 cm
<b>Shipping Weight</b>	13.26 kg

Environmental Standards

<b>TCO Certified</b>	TCO Certified Displays 8, TCO Certified Edge Displays
<b>ENERGY STAR Certified</b>	Yes
<b>ENERGY STAR Version</b>	7.0

Environmental Parameters

<b>Min Operating Temperature</b>	0 °C
<b>Max Operating Temperature</b>	40 °C
<b>Humidity Range Operating</b>	20 - 80%