

Philips Brilliance P-line 499P9H - LED monitor - curved - 49" - HDR



In Stock(309)

SKU	499P9H/00
Product Description:	Philips Brilliance P-line 499P9H - LED monitor - curved - 49" - HDR
Device Type:	LED-backlit LCD monitor - 49"
Energy Class:	Class G
Energy Consumption per Year:	114 kWh
Power Consumption (On mode):	52 W
Curved Screen:	Yes
Features:	Microphone, KVM Switch, USB 3.1 hub, 1080p webcam, USB PD 90 Watt

General

Display Type:	LED-backlit LCD monitor / TFT active matrix
Energy Class:	Class G
Energy Class (HDR):	Class G
Energy Consumption per Year:	114 kWh
Diagonal Size:	49"
Viewable Size:	48.8"
Curved Screen:	Yes (1800R)
Built-in Devices:	Microphone, KVM Switch, USB 3.1 hub, 1080p webcam
USB Power Delivery:	90 Watt
Panel Type:	VA
Aspect Ratio:	32:9
Native Resolution:	Dual Quad HD 5120 x 1440 at 60 Hz

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	40 °C
Humidity Range Operating:	20 - 80%

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
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Sustainability Information

TCO Certified:	TCO Certified Displays 8, TCO Certified Edge Displays
ENERGY STAR Certified:	Yes
ENERGY STAR Version:	7.0

Dimensions & Weight (Shipping)

Shipping Width:	130.8 cm
Shipping Depth:	38.4 cm
Shipping Height:	55.3 cm
Shipping Weight:	21.48 kg

General

Pixel Pitch:	0.233 mm
Pixel Per Inch:	109
Brightness:	450 cd/m ²
Contrast Ratio:	3000:1 / 80000000:1 (dynamic)
HDR Certification:	DisplayHDR 400
Colour Support:	16.7 million colours
Colour Gamut:	103% NTSC, 121% sRGB, 91% Adobe RGB, 94.62% DCI-P3, 99.67% BT.709
Response Time:	5 ms (grey-to-grey)
Vertical Refresh Rate:	48 - 70 Hz
Horizontal Refresh Rate:	30 - 230 kHz
Horizontal Viewing Angle:	178
Vertical Viewing Angle:	178
Screen Coating:	Anti-glare, 2H Hard Coating, Haze 25%
Backlight Technology:	WLED
OSD Languages:	Hungarian, Czech, Chinese (traditional), Ukrainian, Brazilian Portuguese, English, German, French, Italian, Polish, Finnish, Russian, Dutch, Greek, Turkish, Japanese, Korean
Features:	Picture by picture, Sync on Green, SmartImage, Low Blue Light Mode, Flicker Free technology, BFR/PVC-free, Mercury free, SmartUniformity, Quad & Dual Windows PBP, Adaptive-Sync technology, EasyRead, sRGB Mode, Windows 10 Hello
Colour:	Textured black
Dimensions (WxDxH):	119.4 cm x 30.3 cm x 56.8 cm - with stand
Weight:	15.3 kg

Dimensions & Weight

Dimensions & Weight Details:	With stand (highest position) - width: 119.4 cm - depth: 30.3 cm - height: 56.8 cm - weight: 15.3 kg
	Without stand - width: 119.4 cm - depth: 15.6 cm - height: 36.9 cm - weight: 11 kg

Software / System Requirements

Included Software:	Philips SmartControl
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Power

Input Voltage:	AC 120/230 V (50/60 Hz)
Power Consumption (On mode):	52 W
Power Consumption SDR (On mode):	52 kWh/1000h
Power Consumption HDR (On mode):	94 kWh/1000h
Power Consumption (Typical):	45 Watt
Power Consumption Stand by:	0.3 Watt
Power Consumption (Off Mode):	0 Watt
On / Off Switch:	Yes

Miscellaneous

Features:	Security lock slot (cable lock sold separately)
Cables Included:	HDMI cable DisplayPort cable USB-A to USB-B cable USB-C cable USB-C to USB-A cable
MTBF:	70,000 hour(s)
Compliant Standards:	Plug and Play, FCC Class B certified, TUV GS, VCCI, BSMI, ICES-003, SEMKO, CB, CCC, TUV Ergo, PSB, DDC/CI, Lead-Free, KCC, WEEE, PSE Mark, MEPS, J-MOSS, E-Standby, KC, CECP, CEL, EPA, cETLus, RCM, CU-EAC, Ukraine, Mercury-free
Security Slot Type:	Kensington security slot

Mechanical

Audio

Type:	Speakers - stereo
Output Power / Channel:	5 Watt

Connectivity

Interfaces:	DisplayPort (HDCP) ; 2 x HDMI (HDCP) ; USB-C with Power Delivery (power up to 90W) ; USB 3.1 upstream (Type B) ; USB 3.1 downstream with Battery Charging 1.2 (Type A) ; 2 x USB 3.1 downstream (Type A) ; Headphones ; Network (RJ-45)
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Mechanical

Display Position Adjustments:	Height, swivel, tilt
Tilt Angle:	-5/+10
Swivel Angle:	40
Height Adjustment:	130 mm
VESA Mounting Interface:	100 x 100 mm

