

# Philips P Line 32:9 SuperWide curved LCD display 499P9H/00

**Brand :** Philips

**Product family:** P Line

**Product code:** 499P9H/00

**Product name :** 32:9 SuperWide curved LCD display 499P9H/00



P Line 32:9 SuperWide curved LCD display

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Our award-winning 49" curved 32:9 SuperWide display is like two full-size high-performance monitors in one. Productivity-enhancing features like USB-C and pop-up webcam with Windows Hello deliver the performance and convenience you expect.

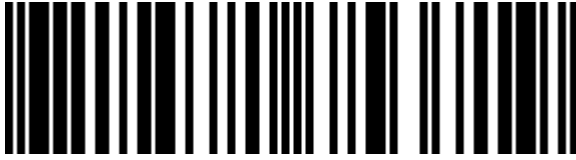
Philips P Line 32:9 SuperWide curved LCD display 499P9H/00. Display diagonal: 124 cm (48.8"), Display resolution: 5120 x 1440 pixels, HD type: UltraWide Dual Quad HD, Display technology: LCD, Display surface: Matt, Response time: 5 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing 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		Ports & interfaces	
Display diagonal *	124 cm (48.8")	HDCP	✓
Display resolution *	5120 x 1440 pixels	HDCP version	1.4/2.2
HD type *	UltraWide Dual Quad HD	AC (power) in	✓
Native aspect ratio *	32:9	Network	
Display technology *	LCD	Ethernet LAN	✓
Panel type *	VA	Ergonomics	
Backlight type	W-LED	VESA mounting *	✓
Touchscreen *	✗	Panel mounting interface	100 x 100 mm
Display brightness (typical)	450 cd/m <sup>2</sup>	Cable lock slot *	✓
Response time	5 ms	Cable lock slot type	Kensington
Display surface	Matt	Height adjustment *	✓
Anti-glare screen	✓	Height adjustment	13 cm
Screen shape *	Curved	Swivelling	✓
Screen curvature rating	1800R	Swivel angle range	-20 - 20°
Supported graphics resolutions	2560 x 1440, 3440 x 1440, 5120 x 1440	Tilt angle range	-5 - 15°
Aspect ratio	32:9	On Screen Display (OSD)	✓
Contrast ratio (typical) *	3000:1	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
Contrast ratio (dynamic)	80000000:1	Number of OSD languages	21
Dynamic contrast ratio marketing name	SmartContrast	Plug and Play	✓
Maximum refresh rate *	70 Hz	LED indicators	Operation, Stand-by
Viewing angle, horizontal	178°	Tilt adjustment	✓
Viewing angle, vertical	178°	Power	
Display number of colours *	16.7 million colours	Energy efficiency class (SDR) *	G
Pixel pitch	0.233 x 0.233 mm	Energy efficiency class (HDR) *	G
Pixel density	109 ppi	Energy consumption (SDR) per 1000 hours *	52 kWh
Horizontal scan range	30 - 230 kHz		
Vertical scan range	48 - 70 Hz		
Viewable size, horizontal	119.3 cm		
Viewable size, vertical	33.6 cm		

<b>Display</b>		<b>Power</b>	
Digital horizontal frequency	30 - 230 kHz	Energy consumption (HDR) per 1000 hours *	94 kWh
Digital vertical frequency	48 - 70 Hz	Power consumption (typical) *	41.25 W
Sync-on-green (SOG)	✓	Power consumption (standby) *	0.3 W
Display diagonal (metric)	124 cm	Power consumption (PowerSave)	43.3 W
High Dynamic Range (HDR) supported	✓	AC input voltage	100 - 240 V
High Dynamic Range (HDR) technology	DisplayHDR 400	AC input frequency	50 - 60 Hz
DDC/CI	✓	Power supply type	Internal
Haze rate	25%	Energy efficiency scale	A to G
Surface hardness	2H	<b>Operational conditions</b>	
Colour depth	8 bit	Operating temperature (T-T)	0 - 40 °C
RGB colour space	sRGB	Storage temperature (T-T)	-20 - 60 °C
Colour gamut	103%	Operating relative humidity (H-H)	20 - 80%
sRGB coverage (typical)	121%	Operating altitude	0 - 3658 m
NTSC coverage (typical)	100%	Non-operating altitude	0 - 12192 m
Adobe RGB coverage	91%	<b>Packaging content</b>	
Screen curvature	180 cm	Stand included	✓
3D	✗	Cables included	HDMI, DisplayPort, USB Type-A to USB Type-B, USB Type-C to USB Type-C, USB Type-C to USB Type-A, AC
Separate H/V sync	✓	Manual	✓
Display sRGB	✓	Bundled software	SmartControl
<b>Performance</b>		<b>Weight &amp; dimensions</b>	
NVIDIA G-SYNC *	✗	Width (with stand)	1194 mm
AMD FreeSync *	✗	Depth (with stand)	303 mm
VESA Adaptive Sync support	✓	Height (with stand)	568 mm
Component video sync	Separate sync	Weight (with stand)	15.3 kg
Flicker-free technology	✓	Width (without stand)	1194 mm
Low Blue Light technology	✓	Depth (without stand)	156 mm
HBR3 support	✓	Height (without stand)	369 mm
<b>Multimedia</b>		Weight (without stand)	11 kg
Built-in speaker(s) *	✓	<b>Packaging data</b>	
Built-in camera *	✓	Package width	1308 mm
Number of speakers	2	Package depth	553 mm
RMS rated power	10 W	Package height	384 mm
Megapixel (approx.)	2 MP	Package weight	21.5 kg
Built-in microphone	✓	Package type	Box
<b>Design</b>		<b>Sustainability</b>	
Market positioning *	Home	Sustainability certificates	ENERGY STAR, TCO, RoHS, WEEE
Product colour *	Black	Doesn't contain	PVC/BFR, Mercury
Front bezel colour	Black	<b>Recycling data</b>	
Feet colour	Black	Recyclable material	85%
Heavy metals free	Hg (mercury)	Post-consumer recycled plastic	85%
Certification	CCC, CECP, KCC, PSE, VCCI, J-MOSS, BSMI, RCM, CE Mark, FCC Class B, PSB, E-standby, UKRAINIAN, ICES-003, CU-EAC, cETLus, TUV/GS, TUV Ergo, SEMKO, MEPS, CEL, KC, CB	<b>Logistics data</b>	
<b>Ports &amp; interfaces</b>		Harmonized System (HS) code	85285210
Built-in USB hub *	✓	<b>Other features</b>	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	On/off switch	✓
USB upstream port type	USB Type-C	USB Power Delivery revision	3.0
Number of upstream ports	1	DCI-P3 coverage	91%
USB Type-A downstream ports quantity	3	TV tuner integrated	✗
USB Type-C DisplayPort Alternate Mode	✓	Picture-by-Picture (PbP)	✓
USB Power Delivery	✓	Exterior finish type	Textured
USB Power Delivery up to	90 W	Recommended resolution	5120 x 1440 @ 60 Hz
DVI port	✗	Picture enhancement	SmartImage
HDMI *	✓	Recyclable packaging material	100%
		MultiView	PBP (2 x devices)

Ports & interfaces		Other features		
HDMI ports quantity	2	Regulatory Approvals	CCC; CECP; KCC; PSE; VCCI; J-MOSS; BSMI; RCM; CE Mark; FCC Class B; PSB; E-standby; UKRAINIAN; ICES-003; CU-EAC; cETLus; TUV/GS; TUV Ergo; MEPS; CEL; KC; CB	
HDMI version	2.0b			
DisplayPorts quantity	1			
DisplayPort version	1.4			
Audio input	✘		Delta E	2
Headphone out *	✓		EasyRead mode	✓
Headphone outputs	1	LowBlue mode	✓	
		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	
		Wake-on-LAN	✓	



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