

## 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



Monitor 499P9H 32:9 SuperWide curved LCD display

[Philips P Line 32:9 SuperWide curved LCD display 499P9H/00:](#)

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.

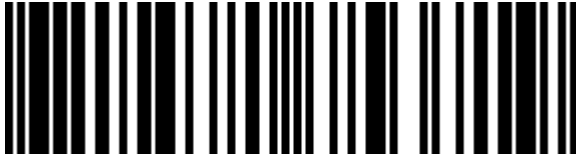
Philips P Line 32:9 SuperWide curved LCD display 499P9H/00. Display diagonal: 124 cm (48.8"), Display resolution: 5120 x 1440 pixels, HD type: UltraWide Dual Quad HD, Display technology: LCD, Display surface: Matt, Response time: 5 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing 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		Ergonomics	
Display diagonal *	124 cm (48.8")	VESA mounting *	✓
Display resolution *	5120 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	UltraWide Dual Quad HD	Cable lock slot *	✓
Native aspect ratio *	32:9	Cable lock slot type	Kensington
Display technology *	LCD	Height adjustment *	✓
Panel type *	VA	Adjustable height (max)	13 cm
LED backlight	✓	Swivelling	✓
Backlight type	W-LED	Swivel angle range	-20 - 20°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	450 cd/m <sup>2</sup>	Tilt angle range	-5 - 15°
Response time *	5 ms	On Screen Display (OSD)	✓
Display surface	Matt	On Screen Display (OSD) languages	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Anti-glare screen	✓	Number of OSD languages	21
Screen shape *	Curved	Plug and Play	✓
Screen curvature rating	1800R	LED indicators	Operation, Stand-by
Supported graphics resolutions	2560 x 1440, 3440 x 1440, 5120 x 1440	Power	
Aspect ratio	32:9	Energy efficiency class (SDR) *	G
Contrast ratio (typical) *	3000:1	Energy efficiency class (HDR) *	G
Contrast ratio (dynamic)	80000000:1	Energy consumption (SDR) per 1000 hours *	52 kWh
Dynamic contrast ratio marketing name	SmartContrast	Energy consumption (HDR) per 1000 hours *	94 kWh
Maximum refresh rate *	70 Hz	Power consumption (typical) *	41.25 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.3 W
Viewing angle, vertical	178°		
Display number of colours *	1.07 billion colours		
Pixel pitch	0.233 x 0.233 mm		
Pixel density	109 ppi		
Horizontal scan range	30 - 230 kHz		

Display		Power	
Vertical scan range	48 - 70 Hz	Power consumption (off)	0 W
Viewable size, horizontal	119.3 cm	Power consumption (PowerSave)	43.3 W
Viewable size, vertical	33.6 cm	AC input voltage	100 - 240 V
Digital horizontal frequency	30 - 230 kHz	AC input frequency	50/60 Hz
Digital vertical frequency	48 - 70 Hz	Power supply type	Internal
Sync-on-green (SOG)	✓	Energy efficiency scale	A to G
Display diagonal (metric)	124 cm	Operational conditions	
High Dynamic Range (HDR) supported	✓	Operating temperature (T-T)	0 - 40 °C
High Dynamic Range (HDR) technology	DisplayHDR 400	Storage temperature (T-T)	-20 - 60 °C
DDC/CI	✓	Operating relative humidity (H-H)	20 - 80%
Haze rate	25%	Operating altitude	0 - 3658 m
Surface hardness	2H	Non-operating altitude	0 - 12192 m
Colour depth	8 bit	Weight & dimensions	
Colour gamut standard	sRGB, NTSC, Adobe RGB	Width (with stand)	1194 mm
Colour gamut	100%	Depth (with stand)	303 mm
sRGB coverage (typical)	122%	Height (with stand)	568 mm
NTSC coverage (typical)	100%	Weight (with stand)	15.3 kg
Adobe RGB coverage	89%	Width (without stand)	1194 mm
Screen curvature	180 cm	Depth (without stand)	156 mm
3D	✗	Height (without stand)	369 mm
Separate H/V sync	✓	Weight (without stand)	11 kg
DCI-P3 coverage	91%	Packaging data	
Display sRGB	✓	Package width	1308 mm
Display panel size	48.8"/124 cm	Package depth	553 mm
		Package height	384 mm
		Package weight	21.5 kg
		Package type	Box
Performance		Packaging content	
NVIDIA G-SYNC *	✗	Stand included	✓
AMD FreeSync *	✗	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
VESA Adaptive Sync support	✓	Manual	✓
Component video sync	Separate Sync	Bundled software	SmartControl
Flicker-free technology	✓	Sustainability	
Low Blue Light technology	✓	Sustainability certificates	ENERGY STAR, TCO
		Doesn't contain	Mercury, PVC/BFR
Multimedia		Other features	
Number of speakers	2	HBR3 support	✓
RMS rated power	10 W	Compatible operating systems	Mac OS X; Windows 10/8.1/8/7
Built-in speaker(s) *	✓	On/off switch	✓
Megapixel (approx.)	2 MP	USB Power Delivery revision	3.0
Built-in microphone	✓	TV tuner integrated	✗
Built-in camera *	✓	Picture-by-Picture (PbP)	✓
Design		Exterior finish type	Textured
Market positioning *	Home	Monitor sync input signal	Separate Sync
Product colour *	Black	Heavy metals free	Hg (mercury)
Front bezel colour	Black	EasyRead mode	✓
Feet colour	Black	LowBlue mode	✓
Ports & interfaces		Philips SmartUniformity	97 - 102%
Built-in USB hub *	✓	Compliance certificates	RoHS, WEEE
USB hub version	3.2 Gen 1 (3.1 Gen 1)	User controls	SmartImage; Input; User; Menu; Power On/Off
USB upstream port type	USB Type-C	Picture enhancement	SmartImage
Number of upstream ports	1	MultiView	PBP (2 x devices)
USB Type-A downstream ports quantity	3		
USB Type-C DisplayPort Alternate Mode	✓		
USB Power Delivery (USB PD)	✓		
USB Power Delivery up to	90 W		
DVI port	✗		

Ports & interfaces		Other features	
HDMI *	✓	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 ports quantity	2		
HDMI version	2.0b		
DisplayPorts quantity	1		
DisplayPort version	1.4		
Audio input	✗		
Headphone out *	✓		
Headphone outputs	1		
HDCP	✓		
HDCP version	2.2		
AC (power) in	✓	Delta E	2
<b>Network</b>			
Ethernet LAN	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
		Ethernet LAN (RJ-45) ports	1
		Wake-on-LAN	✓
		Supplied AC adapter type	AC
		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>Recycling data</b>	
		Overall recyclability rate	85%
		Packaging recyclability rate	100%
		Product post-consumer recycled plastic	85%
		<b>Logistics data</b>	
		Harmonized System (HS) code	85285210



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### Catalog Object Cloud



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