

## 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")	Panel mounting interface	100 x 100 mm
Display resolution *	5120 x 1440 pixels	Cable lock slot *	✓
HD type *	UltraWide Dual Quad HD	Cable lock slot type	Kensington
Native aspect ratio *	32:9	Height adjustment *	✓
Display technology *	LCD	Height adjustment	13 cm
Panel type *	VA	Swivelling	✓
Backlight type	W-LED	Swivel angle range	-20 - 20°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	450 cd/m²	Tilt angle range	-5 - 15°
Response time *	5 ms	On Screen Display (OSD)	✓
Display surface	Matt	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
Anti-glare screen	✓		
Screen shape *	Curved		
Screen curvature rating	1800R	Number of OSD languages	21
Supported graphics resolutions	2560 x 1440, 3440 x 1440, 5120 x 1440	Plug and Play	✓
Aspect ratio	32:9	LED indicators	Operation, Stand-by
Contrast ratio (typical) *	3000:1	<b>Power</b>	
Contrast ratio (dynamic)	80000000:1	Energy efficiency class (SDR) *	G
Dynamic contrast ratio marketing name	SmartContrast	Energy efficiency class (HDR) *	G
Maximum refresh rate *	70 Hz	Energy consumption (SDR) per 1000 hours *	52 kWh
Viewing angle, horizontal	178°	Energy consumption (HDR) per 1000 hours *	94 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	41.25 W
Display number of colours *	16.7 million colours	Power consumption (standby) *	0.3 W
Pixel pitch	0.233 x 0.233 mm	Power consumption (off)	0 W
Pixel density	109 ppi	Power consumption (PowerSave)	43.3 W
Horizontal scan range	30 - 230 kHz		
Vertical scan range	48 - 70 Hz		

Display		Power	
Viewable size, horizontal	119.3 cm	AC input voltage	100 - 240 V
Viewable size, vertical	33.6 cm	AC input frequency	50 - 60 Hz
Digital horizontal frequency	30 - 230 kHz	Power supply type	Internal
Digital vertical frequency	48 - 70 Hz	Energy efficiency scale	A to G
Sync-on-green (SOG)	✓	European Product Registry for Energy Labelling (EPREL) code	398394
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	Width (with stand)	1194 mm
Colour gamut	103%	Depth (with stand)	303 mm
sRGB coverage (typical)	121%	Height (with stand)	568 mm
NTSC coverage (typical)	100%	Weight (with stand)	15.3 kg
Adobe RGB coverage	91%	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
Performance		Package depth	553 mm
NVIDIA G-SYNC *	✗	Package height	384 mm
AMD FreeSync *	✗	Package weight	21.5 kg
VESA Adaptive Sync support	✓	Package type	Box
Component video sync	Separate sync	Packaging content	
Flicker-free technology	✓	Stand included	✓
Low Blue Light technology	✓	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
Multimedia		Manual	✓
Number of speakers	2	Bundled software	SmartControl
RMS rated power	10 W	Sustainability	
Built-in speaker(s) *	✓	Sustainability certificates	ENERGY STAR, TCO
Megapixel (approx.)	2 MP	Doesn't contain	PVC/BFR, Mercury
Built-in microphone	✓	Other features	
Built-in camera *	✓	HBR3 support	✓
Design		On/off switch	✓
Market positioning *	Home	USB Power Delivery revision	3.0
Product colour *	Black	TV tuner integrated	✗
Front bezel colour	Black	Picture-by-Picture (PbP)	✓
Feet colour	Black	Exterior finish type	Textured
Ports & interfaces		Recyclable packaging material	100%
Built-in USB hub *	✓	Heavy metals free	Hg (mercury)
USB hub version	3.2 Gen 1 (3.1 Gen 1)	EasyRead mode	✓
USB upstream port type	USB Type-C	LowBlue mode	✓
Number of upstream ports	1	Philips SmartUniformity	97 - 102%
USB Type-A downstream ports quantity	3	Compliance certificates	RoHS, WEEE
USB Type-C DisplayPort Alternate Mode	✓	Recommended resolution	5120 x 1440 @ 60 Hz
USB Power Delivery (USB PD)	✓	Picture enhancement	SmartImage
USB Power Delivery up to	90 W	MultiView	PBP (2 x devices)
DVI port	✗		
HDMI *	✓		
HDMI ports quantity	2		

Ports & interfaces		Other features	
HDMI version	2.0b	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
DisplayPorts quantity	1		
DisplayPort version	1.4		
Audio input	✗		
Headphone out *	✓		
Headphone outputs	1	Delta E	2
HDCP	✓	Mean time between failures (MTBF)	70000 h
HDCP version	1.4/2.2	Ethernet LAN data rates	10,100,1000 Mbit/s
AC (power) in	✓	Ethernet LAN (RJ-45) ports	1
Network		Wake-on-LAN	✓
Ethernet LAN	✓	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
Ergonomics			
VESA mounting *	✓	Recycling data	
		Total amount of recyclable materials	85%
		Post-consumer recycled plastic	85%
		Logistics data	
		Harmonized System (HS) code	85285210



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