

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/m²	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	✓		
Screen shape *	Curved		
Screen curvature rating	1800R		
Supported graphics resolutions	2560 x 1440, 3440 x 1440, 5120 x 1440	Number of OSD languages	21
Aspect ratio	32:9	Plug and Play	✓
Contrast ratio (typical) *	3000:1	LED indicators	Operation, Stand-by
Contrast ratio (dynamic)	80000000:1	Power	
Dynamic contrast ratio marketing name	SmartContrast	Energy efficiency class (SDR) *	G
Maximum refresh rate *	70 Hz	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	52 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	94 kWh
Display number of colours *	1.07 billion colours	Power consumption (typical) *	41.25 W
Pixel pitch	0.233 x 0.233 mm	Power consumption (standby) *	0.3 W
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
Performance		Package height	384 mm
NVIDIA G-SYNC *	✗	Package weight	21.5 kg
AMD FreeSync *	✗	Package type	Box
VESA Adaptive Sync support	✓	Packaging content	
Component video sync	Separate Sync	Stand included	✓
Flicker-free 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
Low Blue Light technology	✓	Manual	✓
Multimedia		Bundled software	SmartControl
Number of speakers	2	Sustainability	
RMS rated power	10 W	Sustainability certificates	ENERGY STAR, TCO
Built-in speaker(s) *	✓	Doesn't contain	Mercury, PVC/BFR
Megapixel (approx.)	2 MP	Other features	
Built-in microphone	✓	HBR3 support	✓
Built-in camera *	✓	Compatible operating systems	Mac OS X; Windows 10/8.1/8/7
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		Monitor sync input signal	Separate Sync
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	✓	User controls	SmartImage; Input; User; Menu; Power On/Off
USB Power Delivery (USB PD)	✓	Picture enhancement	SmartImage
USB Power Delivery up to	90 W	MultiView	PBP (2 x devices)
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	Delta E	2
Audio input	✗	Mean time between failures (MTBF)	70000 h
Headphone out *	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
Headphone outputs	1	Ethernet LAN (RJ-45) ports	1
HDCP	✓	Wake-on-LAN	✓
HDCP version	2.2	Supplied AC adapter type	AC
AC (power) in	✓	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
Network			
Ethernet LAN	✓		
Recycling data			
Overall recyclability rate		85%	
Packaging recyclability rate		100%	
Product post-consumer recycled plastic		85%	
Logistics data			
Harmonized System (HS) code		85285210	



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Catalog Object Cloud



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