



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

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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.

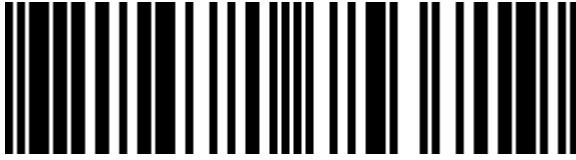
Philips P Line 32:9 SuperWide curved LCD display 499P9H/00. Display diagonal: 124 cm (48.8"), Display resolution: 5120 x 1440 pixels, HD type: UltraWide Dual Quad HD, Display technology: LCD, Display surface: Matt, Response time: 5 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing 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		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/m ²	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	✓	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°	Power consumption (PowerSave)	43.3 W
Display number of colours *	16.7 million colours	AC input voltage	100 - 240 V
Pixel pitch	0.233 x 0.233 mm	AC input frequency	50 - 60 Hz
Pixel density	109 ppi		
Horizontal scan range	30 - 230 kHz		
Vertical scan range	48 - 70 Hz		
Viewable size, horizontal	119.3 cm		

Display		Power	
Viewable size, vertical	33.6 cm	Power supply type	Internal
Digital horizontal frequency	30 - 230 kHz	Energy efficiency scale	A to G
Digital vertical frequency	48 - 70 Hz	European Product Registry for Energy Labelling (EPREL) code	398394
Sync-on-green (SOG)	✓	Operational conditions	
Display diagonal (metric)	124 cm	Operating temperature (T-T)	0 - 40 °C
High Dynamic Range (HDR) supported	✓	Storage temperature (T-T)	-20 - 60 °C
High Dynamic Range (HDR) technology	DisplayHDR 400	Operating relative humidity (H-H)	20 - 80%
DDC/CI	✓	Operating altitude	0 - 3658 m
Haze rate	25%	Non-operating altitude	0 - 12192 m
Surface hardness	2H	Weight & dimensions	
Colour depth	8 bit	Width (with stand)	1194 mm
Colour gamut standard	sRGB	Depth (with stand)	303 mm
Colour gamut	103%	Height (with stand)	568 mm
sRGB coverage (typical)	121%	Weight (with stand)	15.3 kg
NTSC coverage (typical)	100%	Width (without stand)	1194 mm
Adobe RGB coverage	91%	Depth (without stand)	156 mm
Screen curvature	180 cm	Height (without stand)	369 mm
3D	✗	Weight (without stand)	11 kg
Separate H/V sync	✓	Packaging data	
DCI-P3 coverage	91%	Package width	1308 mm
Display sRGB	✓	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	PVC/BFR, Mercury
Megapixel (approx.)	2 MP	Other features	
Built-in microphone	✓	HBR3 support	✓
Built-in camera *	✓	On/off switch	✓
Design		USB Power Delivery revision	3.0
Market positioning *	Home	TV tuner integrated	✗
Product colour *	Black	Picture-by-Picture (PbP)	✓
Front bezel colour	Black	Exterior finish type	Textured
Feet colour	Black	Recyclable packaging material	100%
Ports & interfaces		Heavy metals free	Hg (mercury)
Built-in USB hub *	✓	EasyRead mode	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	LowBlue mode	✓
USB upstream port type	USB Type-C	Philips SmartUniformity	97 - 102%
Number of upstream ports	1	Compliance certificates	RoHS, WEEE
USB Type-A downstream ports quantity	3	Recommended resolution	5120 x 1440 @ 60 Hz
USB Type-C DisplayPort Alternate Mode	✓	Picture enhancement	SmartImage
USB Power Delivery	✓	MultiView	PBP (2 x devices)
USB Power Delivery up to	90 W	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
DVI port	✗	Delta E	2
HDMI *	✓	Mean time between failures (MTBF)	70000 h
HDMI ports quantity	2	Ethernet LAN data rates	10,100,1000 Mbit/s
HDMI version	2.0b		
DisplayPorts quantity	1		
DisplayPort version	1.4		
Audio input	✗		

Ports & interfaces		Other features	
Headphone out *	✓	Ethernet LAN (RJ-45) ports	1
Headphone outputs	1	Wake-on-LAN	✓
HDCP	✓	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
HDCP version	1.4/2.2		
AC (power) in	✓		
Network		Recycling data	
Ethernet LAN	✓	Total amount of recyclable materials	85%
Ergonomics		Post-consumer recycled plastic	85%
VESA mounting *	✓	Logistics data	
		Harmonized System (HS) code	85285210



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