

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.

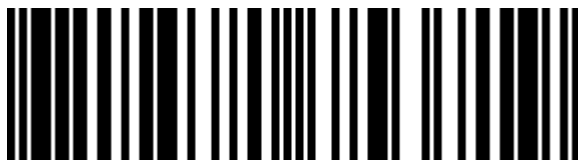
Philips P Line 32:9 SuperWide curved LCD display 499P9H/00. Display diagonal: 124 cm (48.8"), Display resolution: 5120 x 1440 pixels, HD type: UltraWide Dual Quad HD, Display technology: LCD, Display surface: Matt, Response time: 5 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing 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
Backlight type	W-LED	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-20 - 20°
Display brightness (typical)	450 cd/m²	Tilt adjustment	✓
Response time *	5 ms	Tilt angle range	-5 - 15°
Display surface	Matt	On Screen Display (OSD)	✓
Anti-glare screen	✓	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
Screen shape *	Curved	Number of OSD languages	21
Screen curvature rating	1800R	Plug and Play	✓
Supported graphics resolutions	2560 x 1440, 3440 x 1440, 5120 x 1440	LED indicators	Operation, Stand-by
Aspect ratio	32:9	Power	
Contrast ratio (typical) *	3000:1	Energy efficiency class (SDR) *	G
Contrast ratio (dynamic)	80000000:1	Energy efficiency class (HDR) *	G
Dynamic contrast ratio marketing name	SmartContrast	Energy consumption (SDR) per 1000 hours *	52 kWh
Maximum refresh rate *	70 Hz	Energy consumption (HDR) per 1000 hours *	94 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	41.25 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.3 W
Display number of colours *	16.7 million colours		
Pixel pitch	0.233 x 0.233 mm		
Pixel density	109 ppi		
Horizontal scan range	30 - 230 kHz		
Vertical scan range	48 - 70 Hz		

Display		Power	
Viewable size, horizontal	119.3 cm	Power consumption (off)	0 W
Viewable size, vertical	33.6 cm	Power consumption (PowerSave)	43.3 W
Digital horizontal frequency	30 - 230 kHz	AC input voltage	100 - 240 V
Digital vertical frequency	48 - 70 Hz	AC input frequency	50 - 60 Hz
Sync-on-green (SOG)	✓	Power supply type	Internal
Display diagonal (metric)	124 cm	Energy efficiency scale	A to G
High Dynamic Range (HDR) supported	✓	Operational conditions	
High Dynamic Range (HDR) technology	DisplayHDR 400	Operating temperature (T-T)	0 - 40 °C
DDC/CI	✓	Storage temperature (T-T)	-20 - 60 °C
Haze rate	25%	Operating relative humidity (H-H)	20 - 80%
Surface hardness	2H	Operating altitude	0 - 3658 m
Colour depth	8 bit	Non-operating altitude	0 - 12192 m
Colour gamut standard	sRGB	Weight & dimensions	
Colour gamut	103%	Width (with stand)	1194 mm
sRGB coverage (typical)	121%	Depth (with stand)	303 mm
NTSC coverage (typical)	100%	Height (with stand)	568 mm
Adobe RGB coverage	91%	Weight (with stand)	15.3 kg
Screen curvature	180 cm	Width (without stand)	1194 mm
3D	✗	Depth (without stand)	156 mm
Separate H/V sync	✓	Height (without stand)	369 mm
DCI-P3 coverage	91%	Weight (without stand)	11 kg
Display sRGB	✓	Packaging data	
Performance		Package width	1308 mm
NVIDIA G-SYNC *	✗	Package depth	553 mm
AMD FreeSync *	✗	Package height	384 mm
VESA Adaptive Sync support	✓	Package weight	21.5 kg
Component video sync	Separate Sync	Package type	Box
Flicker-free technology	✓	Packaging content	
Low Blue Light technology	✓	Stand included	✓
Multimedia		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
Number of speakers	2	Manual	✓
RMS rated power	10 W	Bundled software	SmartControl
Built-in speaker(s) *	✓	Sustainability	
Megapixel (approx.)	2 MP	Sustainability certificates	ENERGY STAR, TCO
Built-in microphone	✓	Doesn't contain	PVC/BFR, Mercury
Built-in camera *	✓	Other features	
Design		HBR3 support	✓
Market positioning *	Home	On/off switch	✓
Product colour *	Black	USB Power Delivery revision	3.0
Front bezel colour	Black	TV tuner integrated	✗
Feet colour	Black	Picture-by-Picture (PbP)	✓
Ports & interfaces		Exterior finish type	Textured
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	✓	Picture enhancement	SmartImage
USB Power Delivery (USB PD)	✓	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	✗		
HDMI *	✓		
HDMI ports quantity	2	Delta E	2

Ports & interfaces		Other features	
HDMI version	2.0b	Mean time between failures (MTBF)	70000 h
DisplayPorts quantity	1	Ethernet LAN data rates	10,100,1000 Mbit/s
DisplayPort version	1.4	Ethernet LAN (RJ-45) ports	1
Audio input	✗	Wake-on-LAN	✓
Headphone out *	✓	Supplied AC adapter type	5120 x 1440 @ 60 Hz
Headphone outputs	1	Certification	CCC, CECF, 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	✓		
HDCP version	1.4/2.2		
AC (power) in	✓		
Network		Recycling data	
Ethernet LAN	✓	Total amount of recyclable materials	85%
		Recyclable packaging material	100%
		Post-consumer recycled plastic	85%
		Logistics data	
		Harmonized System (HS) code	85285210



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Catalog Object Cloud



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