PHILIPS

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

P Line 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.
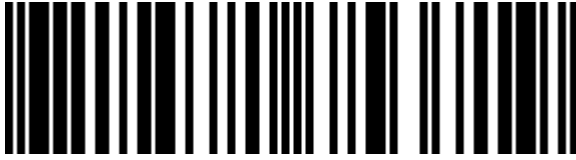Philips P Line 32:9 SuperWide curved LCD display 499P9H/00. Display diagonal: 124 cm (48.8"), Display resolution: 5120 x 1440 pixels, HD type: UltraWide Dual Quad HD, Display technology: LCD, Display surface: Matt, Response time: 5 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing 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

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ENERGY STAR   RoHS 2002/95/EC   TCO CERTIFIED

Display		Ports & interfaces	
Display diagonal *	124 cm (48.8")	HDCP	✓
Display resolution *	5120 x 1440 pixels	HDCP version	1.4/2.2
HD type *	UltraWide Dual Quad HD	AC (power) in	✓
Native aspect ratio *	32:9	**Network**	
Display technology *	LCD	Ethernet LAN	✓
Panel type *	VA	**Ergonomics**	
Backlight type	W-LED	VESA mounting *	✓
Touchscreen *	✗	Panel mounting interface	100 x 100 mm
Display brightness (typical)	450 cd/m²	Cable lock slot *	✓
Response time	5 ms	Cable lock slot type	Kensington
Display surface	Matt	Height adjustment *	✓
Anti-glare screen	✓	Height adjustment	13 cm
Screen shape *	Curved	Swivelling	✓
Screen curvature rating	1800R	Swivel angle range	-20 - 20°
Supported graphics resolutions	2560 x 1440, 3440 x 1440, 5120 x 1440	Tilt angle range	-5 - 15°
Aspect ratio	32:9	On Screen Display (OSD)	✓
Contrast ratio (typical) *	3000:1	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
Contrast ratio (dynamic)	80000000:1		
Dynamic contrast ratio marketing name	SmartContrast		
Maximum refresh rate *	70 Hz		
Viewing angle, horizontal	178°	Number of OSD languages	21
Viewing angle, vertical	178°	Plug and Play	✓
Display number of colours *	16.7 million colours	LED indicators	Operation, Stand-by
Pixel pitch	0.233 x 0.233 mm	Tilt adjustment	✓
Pixel density	109 ppi	**Power**	
Horizontal scan range	30 - 230 kHz	Energy efficiency class (SDR) *	G
Vertical scan range	48 - 70 Hz	Energy efficiency class (HDR) *	G
Viewable size, horizontal	119.3 cm	Energy consumption (SDR) per 1000 hours *	52 kWh
Viewable size, vertical	33.6 cm		

Display

Digital horizontal frequency	30 - 230 kHz
Digital vertical frequency	48 - 70 Hz
Sync-on-green (SOG)	✓
Display diagonal (metric)	124 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	DisplayHDR 400
DDC/CI	✓
Haze rate	25%
Surface hardness	2H
Colour depth	8 bit
RGB colour space	sRGB
Colour gamut	103%
sRGB coverage (typical)	121%
NTSC coverage (typical)	100%
Adobe RGB coverage	91%
Screen curvature	180 cm
3D	✗
Separate H/V sync	✓
Display sRGB	✓

Performance

NVIDIA G-SYNC *	✗
AMD FreeSync *	✗
VESA Adaptive Sync support	✓
Component video sync	Separate sync
Flicker-free technology	✓
Low Blue Light technology	✓
HBR3 support	✓

Multimedia

Built-in speaker(s) *	✓
Built-in camera *	✓
Number of speakers	2
RMS rated power	10 W
Megapixel (approx.)	2 MP
Built-in microphone	✓

Design

Market positioning *	Home
Product colour *	Black
Front bezel colour	Black
Feet colour	Black
Heavy metals free	Hg (mercury)
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

Ports & interfaces

Built-in USB hub *	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-C
Number of upstream ports	1
USB Type-A downstream ports quantity	3
USB Type-C DisplayPort Alternate Mode	✓
USB Power Delivery	✓
USB Power Delivery up to	90 W
DVI port	✗
HDMI *	✓

Power

Energy consumption (HDR) per 1000 hours *	94 kWh
Power consumption (typical) *	41.25 W
Power consumption (standby) *	0.3 W
Power consumption (PowerSave)	43.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power supply type	Internal
Energy efficiency scale	A to G

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Packaging content

Stand included	✓
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
Manual	✓
Bundled software	SmartControl

Weight & dimensions

Width (with stand)	1194 mm
Depth (with stand)	303 mm
Height (with stand)	568 mm
Weight (with stand)	15.3 kg
Width (without stand)	1194 mm
Depth (without stand)	156 mm
Height (without stand)	369 mm
Weight (without stand)	11 kg

Packaging data

Package width	1308 mm
Package depth	553 mm
Package height	384 mm
Package weight	21.5 kg
Package type	Box

Sustainability

Sustainability certificates	ENERGY STAR, TCO, RoHS, WEEE
Doesn't contain	PVC/BFR, Mercury

Recycling data

Recyclable material	85%
Post-consumer recycled plastic	85%

Logistics data

Harmonized System (HS) code	85285210

Other features

On/off switch	✓
USB Power Delivery revision	3.0
DCI-P3 coverage	91%
TV tuner integrated	✗
Picture-by-Picture (PbP)	✓
Exterior finish type	Textured
Recommended resolution	5120 x 1440 @ 60 Hz
Picture enhancement	SmartImage
Recyclable packaging material	100%
MultiView	PBP (2 x devices)

Ports & interfaces		Other features	
HDMI ports quantity	2	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 version	2.0b		
DisplayPorts quantity	1		
DisplayPort version	1.4		
Audio input	✘	Delta E	2
Headphone out *	✔	EasyRead mode	✔
Headphone outputs	1	LowBlue mode	✔
		Philips SmartUniformity	97 - 102%
		Mean time between failures (MTBF)	70000 h
		Ethernet LAN data rates	10,100,1000 Mbit/s
		Ethernet LAN (RJ-45) ports	1
		Wake-on-LAN	✔

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