## **PHILIPS**

## Philips P Line Display LCD curvo in 32:9 SuperWide 499P9H/00

Marchio: Philips Famiglia del prodotto: P Line Codice prodotto: 499P9H/00

**Nome del prodotto :** Display LCD curvo in 32:9 SuperWide

499P9H/00

Monitor 499P9H Display LCD curvo in 32:9 SuperWide

## Philips P Line Display LCD curvo in 32:9 SuperWide 499P9H/00:

Con il premiato display curvo SuperWide da 49" in 32:9 è come avere due monitor completi ad alte prestazioni in uno. Le funzioni per l'aumento della produttività come le webcam USB-C e pop-up dotate di Windows Hello garantiscono le prestazioni e la convenienza che ti aspetti. Philips P Line Display LCD curvo in 32:9 SuperWide 499P9H/00. Dimensioni diagonale schermo: 124 cm

Philips P Line Display LCD curvo in 32:9 SuperWide 499P9H/00. Dimensioni diagonale schermo: 124 cm (48.8"), Risoluzione del display: 5120 x 1440 Pixel, Tipologia HD: UltraWide Dual Quad HD, Tecnologia display: LCD, Superficie display: Opaco, Tempo di risposta: 5 ms, Rapporto d'aspetto nativo: 32:9, Angolo di visualizzazione (orizzontale): 178°, Angolo di visualizzazione (verticale): 178°. Altoparlanti incorporati. Hub USB integrato, Versione dell'hub USB: 3.2 Gen 1 (3.1 Gen 1). Montaggio standard VESA, Regolazione altezza. Colore del prodotto: Nero



Display		Ergonomics	
Display diagonal * Display resolution * HD type * Native aspect ratio * Display technology * Panel type * Backlight type Touchscreen * Display brightness (typical) Response time * Display surface Anti-glare screen Screen shape * Screen curvature rating Supported graphics resolutions Aspect ratio Contrast ratio (typical) *	124 cm (48.8") 5120 x 1440 pixels UltraWide Dual Quad HD 32:9 LCD VA W-LED  X 450 cd/m² 5 ms Matt  Curved 1800R 2560 x 1440, 3440 x 1440, 5120 x 1440 32:9 3000:1	Panel mounting interface Cable lock slot * Cable lock slot type Height adjustment * Adjustable height (max) Swivelling Swivel angle range Tilt adjustment Tilt angle range On Screen Display (OSD)  On Screen Display (OSD) languages Number of OSD languages Plug and Play	100 x 100 mm  ✓  Kensington  ✓  13 cm  ✓  -20 - 20°  ✓  -5 - 15°  ✓  Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian  21
Contrast ratio (dynamic)	80000000:1	LED indicators	Operation, Stand-by
Dynamic contrast ratio marketing name  Maximum refresh rate *  Viewing angle, horizontal  Viewing angle, vertical  Display number of colours *	SmartContrast 70 Hz 178° 178° 16.7 million colours	Energy efficiency class (SDR) * Energy efficiency class (HDR) * Energy consumption (SDR) per 1000 hours * Energy consumption (HDR) per	G G 52 kWh 94 kWh
Pixel pitch Pixel density Horizontal scan range Vertical scan range	0.233 x 0.233 mm 109 ppi 30 - 230 kHz 48 - 70 Hz	1000 hours *  Power consumption (typical) *  Power consumption (standby) *  Power consumption (off)  Power consumption (PowerSave)	41.25 W 0.3 W 0 W 43.3 W

Diamlass		Davis	
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)	<b>✓</b>	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)	DisplayHDR 400	Storage temperature (T-T)	-20 - 60 °C
technology	DisplayFIDN 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	•	1104
Colour gamut standard	sRGB	Width (with stand)	1194 mm 303 mm
Colour gamut sRGB coverage (typical)	103%	Depth (with stand) Height (with stand)	568 mm
NTSC coverage (typical)	121% 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	X	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
. ,	•	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	<b>✓</b>	Packaging content	
Component video sync	Separate sync		
Flicker-free technology	✓	Stand included	UDMI DisplayDort HCD Type A to
Low Blue Light technology	✓	Collected and	HDMI, DisplayPort, USB Type-A to USB Type-B, USB Type-C to USB
Multimedia		Cables included	Type-C, USB Type-C to USB Type-A,
Number of speakers	2	Manual	AC
RMS rated power	10 W	Manual	✓ Compatible of the last of t
Built-in speaker(s) *	✓	Bundled software	SmartControl
Megapixel (approx.)	2 MP	Sustainability	
Built-in microphone			
	<b>√</b>	Sustainability certificates	ENERGY STAR, TCO
Built-in camera *	<b>/</b>	Sustainability certificates  Doesn't contain	ENERGY STAR, TCO PVC/BFR, Mercury
Built-in camera *	<b>/</b>	•	
Design		Doesn't contain	
<b>Design</b> Market positioning *	Home	Doesn't contain Other features	PVC/BFR, Mercury
<b>Design</b> Market positioning * Product colour *	Black	Doesn't contain  Other features  HBR3 support	PVC/BFR, Mercury  ✓
Design  Market positioning *  Product colour *  Front bezel colour	Black Black	Other features HBR3 support On/off switch	PVC/BFR, Mercury
Design  Market positioning *  Product colour *  Front bezel colour  Feet colour	Black	Other features  HBR3 support On/off switch USB Power Delivery revision TV tuner integrated	PVC/BFR, Mercury
Design  Market positioning *  Product colour *  Front bezel colour  Feet colour  Ports & interfaces	Black Black Black	Other features HBR3 support On/off switch USB Power Delivery revision	PVC/BFR, Mercury
Design  Market positioning *  Product colour *  Front bezel colour  Feet colour	Black Black	Other features  HBR3 support On/off switch USB Power Delivery revision TV tuner integrated Picture-by-Picture (PbP)	PVC/BFR, Mercury
Design  Market positioning * Product colour * Front bezel colour Feet colour  Ports & interfaces  Built-in USB hub * USB hub version	Black Black Black  3.2 Gen 1 (3.1 Gen 1)	Doesn't contain  Other features  HBR3 support On/off switch USB Power Delivery revision TV tuner integrated Picture-by-Picture (PbP) Exterior finish type	PVC/BFR, Mercury
Design  Market positioning *  Product colour *  Front bezel colour  Feet colour  Ports & interfaces  Built-in USB hub *  USB hub version  USB upstream port type	Black Black Black  ✓ 3.2 Gen 1 (3.1 Gen 1) USB Type-C	Doesn't contain  Other features  HBR3 support On/off switch USB Power Delivery revision TV tuner integrated Picture-by-Picture (PbP) Exterior finish type Recyclable packaging material	PVC/BFR, Mercury
Design  Market positioning *  Product colour *  Front bezel colour  Feet colour  Ports & interfaces  Built-in USB hub *  USB hub version  USB upstream port type  Number of upstream ports	Black Black Black  3.2 Gen 1 (3.1 Gen 1)	Doesn't contain  Other features  HBR3 support  On/off switch  USB Power Delivery revision  TV tuner integrated  Picture-by-Picture (PbP)  Exterior finish type  Recyclable packaging material  Heavy metals free	PVC/BFR, Mercury
Design  Market positioning *  Product colour *  Front bezel colour  Feet colour  Ports & interfaces  Built-in USB hub *  USB hub version  USB upstream port type  Number of upstream ports  USB Type-A downstream ports	Black Black Black  ✓ 3.2 Gen 1 (3.1 Gen 1) USB Type-C	Doesn't contain  Other features  HBR3 support On/off switch USB Power Delivery revision TV tuner integrated Picture-by-Picture (PbP) Exterior finish type Recyclable packaging material Heavy metals free EasyRead mode	PVC/BFR, Mercury
Design  Market positioning *  Product colour *  Front bezel colour  Feet colour  Ports & interfaces  Built-in USB hub *  USB hub version  USB upstream port type  Number of upstream ports	Black Black Black  3.2 Gen 1 (3.1 Gen 1)  USB Type-C  1	Doesn't contain  Other features  HBR3 support  On/off switch  USB Power Delivery revision  TV tuner integrated  Picture-by-Picture (PbP)  Exterior finish type  Recyclable packaging material  Heavy metals free  EasyRead mode  LowBlue mode  Philips SmartUniformity  Compliance certificates	PVC/BFR, Mercury
Design  Market positioning * Product colour * Front bezel colour Feet colour  Ports & interfaces  Built-in USB hub *  USB hub version  USB upstream port type  Number of upstream ports  USB Type-A downstream ports quantity  USB Type-C DisplayPort Alternate Mode	Black Black Black  3.2 Gen 1 (3.1 Gen 1)  USB Type-C  1	Doesn't contain  Other features  HBR3 support  On/off switch  USB Power Delivery revision  TV tuner integrated  Picture-by-Picture (PbP)  Exterior finish type  Recyclable packaging material  Heavy metals free  EasyRead mode  LowBlue mode  Philips SmartUniformity	PVC/BFR, Mercury
Design  Market positioning *  Product colour *  Front bezel colour  Feet colour  Ports & interfaces  Built-in USB hub *  USB hub version  USB upstream port type  Number of upstream ports  USB Type-A downstream ports quantity  USB Type-C DisplayPort Alternate Mode  USB Power Delivery (USB PD)	Black Black Black  3.2 Gen 1 (3.1 Gen 1)  USB Type-C  1  3	Doesn't contain  Other features  HBR3 support  On/off switch  USB Power Delivery revision  TV tuner integrated  Picture-by-Picture (PbP)  Exterior finish type  Recyclable packaging material  Heavy metals free  EasyRead mode  LowBlue mode  Philips SmartUniformity  Compliance certificates  Recommended resolution	PVC/BFR, Mercury
Design  Market positioning * Product colour * Front bezel colour Feet colour  Ports & interfaces  Built-in USB hub *  USB hub version  USB upstream port type  Number of upstream ports  USB Type-A downstream ports quantity  USB Type-C DisplayPort Alternate Mode	Black Black Black  3.2 Gen 1 (3.1 Gen 1)  USB Type-C  1	Other features  HBR3 support On/off switch USB Power Delivery revision TV tuner integrated Picture-by-Picture (PbP) Exterior finish type Recyclable packaging material Heavy metals free EasyRead mode LowBlue mode Philips SmartUniformity Compliance certificates Recommended resolution Picture enhancement	PVC/BFR, Mercury
Market positioning * Product colour * Front bezel colour Feet colour  Ports & interfaces  Built-in USB hub * USB hub version USB upstream port type Number of upstream ports USB Type-A downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery (USB PD) USB Power Delivery up to DVI port	Black Black Black  3.2 Gen 1 (3.1 Gen 1)  USB Type-C  1  3	Other features  HBR3 support On/off switch USB Power Delivery revision TV tuner integrated Picture-by-Picture (PbP) Exterior finish type Recyclable packaging material Heavy metals free EasyRead mode LowBlue mode Philips SmartUniformity Compliance certificates Recommended resolution Picture enhancement	PVC/BFR, Mercury
Design  Market positioning * Product colour * Front bezel colour Feet colour  Ports & interfaces  Built-in USB hub * USB hub version USB upstream port type Number of upstream ports USB Type-A downstream ports quantity USB Type-C DisplayPort Alternate Mode USB Power Delivery (USB PD) USB Power Delivery up to	Black Black Black    3.2 Gen 1 (3.1 Gen 1)  USB Type-C  1  3	Other features  HBR3 support On/off switch USB Power Delivery revision TV tuner integrated Picture-by-Picture (PbP) Exterior finish type Recyclable packaging material Heavy metals free EasyRead mode LowBlue mode Philips SmartUniformity Compliance certificates Recommended resolution Picture enhancement	PVC/BFR, Mercury

Ports & interfaces		Other features	
HDMI version DisplayPorts quantity DisplayPort version Audio input	2.0b 1 1.4 ×	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
Headphone out *	<b>√</b>	Delta E	2
Headphone outputs	1	Mean time between failures (MTBF)	70000 h
HDCP	/	Ethernet LAN data rates Ethernet LAN (RJ-45) ports	10,100,1000 Mbit/s
HDCP version	1.4/2.2		1
AC (power) in	✓ · · · · · · · · · · · · · · · · · · ·	Wake-on-LAN	✓
Network Ethernet LAN Ergonomics	·	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,
-			СВ
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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