

Philips Evnia 8000 49M2C8900L

OLED monitor - gaming - curved - 49" (48.9" viewable) - 5120 x 1440 Dual Quad HD @ 144 Hz - 1000 cd/m² - 1000000:1 - DisplayHDR 400 True Black - 0.03 ms - 2xHDMI - DisplayPort - USB-C - speakers with subwoofer - white

Group	Flat Screens
Manufacturer	Philips
Manufacturer item no.	49M2C8900L/00
EAN/UPC	8712581803926



Description

Philips Evnia 8000 49M2C8900L - OLED monitor - gaming - curved - 49" (48.9" viewable) - 5120 x 1440 Dual Quad HD @ 144 Hz - 1000 cd/m² - 1000000:1 - DisplayHDR 400 True Black - 0.03 ms - 2xHDMI, DisplayPort, USB-C - speakers with subwoofer - white

Main features

Product Description	Philips Evnia 8000 49M2C8900L - OLED monitor - curved - 49" - HDR
Device Type	OLED monitor - 49"
Energy Class	Class G
Curved Screen	Yes
Adaptive-Sync Technology	AMD FreeSync Premium Pro, AMD Adaptive-Sync
Features	USB Hub, KVM Switch, USB PD 90 Watt
Aspect Ratio	32:9
Native Resolution	Dual Quad HD 5120 x 1440 (DisplayPort: 144 Hz, HDMI: 60 Hz)
Pixel Pitch	0.233 mm
Brightness	1000 cd/m²
Contrast Ratio	1000000:1
HDR Capable	DisplayHDR 400 True Black
Response Time	0.03 ms (grey-to-grey)
Gaming	Yes
Colour Support	1.07 billion colours
Colour Gamut	99% DCI-P3 (CIE 1976), 127.4% NTSC (CIE 1976), 153.1% sRGB (CIE 1931), 125.2% Adobe RGB (CIE 1976)
Input Connectors	2xHDMI, DisplayPort, USB-C
Display Position Adjustments	Height, swivel, tilt
Screen Coating	Anti-glare, 2H Hard Coating
Voltage	AC 100-240 V (50/60 Hz)

Colour	White
Dimensions (WxDxH) - with stand (highest position)	119.5 cm x 35.9 cm x 54.4 cm
Weight	13.96 kg
Compliant Standards	Plug and Play, FCC Class B certified, ICES-003, CB, DDC/CI, RoHS, TUV Bauart, EAC, BFR-free, USB Power Delivery 3.0, PVC-free, Mercury-free, TUV/ISO 9241-307

Extended details

	General
Display Type	OLED monitor / Quantum Dot OLED
Energy Class	Class G
Diagonal Size	49"
Viewable Size	48.9"
Curved Screen	Yes (1800R)
Adaptive-Sync Technology	AMD FreeSync Premium Pro, AMD Adaptive-Sync
Built-in Devices	USB Hub, KVM Switch
USB Power Delivery	90 Watt
Aspect Ratio	32:9
Native Resolution	Dual Quad HD 5120 x 1440 (DisplayPort: 144 Hz, HDMI: 60 Hz)
Pixel Pitch	0.233 mm
Pixel Per Inch	108.77
Brightness	1000 cd/m ²
Contrast Ratio	1000000:1
HDR Certification	DisplayHDR 400 True Black
Colour Support	1.07 billion colours
Colour Gamut	99% DCI-P3 (CIE 1976), 127.4% NTSC (CIE 1976), 153.1% sRGB (CIE 1931), 125.2% Adobe RGB (CIE 1976)
Response Time	0.03 ms (grey-to-grey)
Vertical Refresh Rate	48 - 144 Hz
Gaming	Yes
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare, 2H Hard Coating
OSD Languages	Hungarian, Czech, Chinese (traditional), Chinese (simplified), Ukrainian, Brazilian Portuguese, English, German, French, Italian, Portuguese, Polish, Finnish, Swedish, Russian, Spanish, Dutch, Greek, Turkish, Japanese, Korean
Features	Picture by picture, MultiView, SmartContrast, SmartImage Game, Mega Infinity Dynamic Contrast Ratio, Flicker Free technology, DTS Sound, sRGB Color Space, Low Input Lag, EasyRead, Picture-in-Picture, Delta E<2 calibration, 10-bit Colour Depth, Multiple HDR Mode, 3-sided Ambiglow, LowBlue Mode, RGB Q-Stripe, VESA Certified ClearMR 8000, Stark ShadowBoost

Colour	White
Dimensions (WxDxH)	119.5 cm x 35.9 cm x 54.4 cm - with stand (highest position)
Weight	13.96 kg
Audio	
Type	Speakers with subwoofer
Output Power / Channel	7.5 Watt
Connectivity	
Interfaces	2 x HDMI DisplayPort 1.4 USB-C (DisplayPort Alt Mode, power up to 90W) Audio line-out
Mechanical	
Display Position Adjustments	Height, swivel, tilt
Tilt Angle	-5/+15
Swivel Angle	40
Height Adjustment	120 mm
VESA Mounting Interface	100 x 100 mm
Miscellaneous	
Features	Security lock slot (cable lock sold separately), 100% recyclable packaging, textured finish
Included Accessories	Remote control, VESA bracket
Cables Included	1 x HDMI cable 1 x DisplayPort cable 1 x USB upstream cable USB-C to USB-C cable
MTBF	30,000 hour(s)
Compliant Standards	Plug and Play, FCC Class B certified, ICES-003, CB, DDC/CI, RoHS, TUV Bauart, EAC, BFR-free, USB Power Delivery 3.0, PVC-free, Mercury-free, TUV/ISO 9241-307
Security Slot Type	Kensington security slot
Power	
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption (Typical)	156.5 Watt
Power Consumption Stand by	0.5 Watt
Software / System Requirements	
OS Required	Apple MacOS X, Windows 8 / 8.1 / 10 / 11
Dimensions & Weight	
Dimensions & Weight Details	With stand (highest position) - width: 119.5 cm - depth: 35.9 cm - height: 54.4 cm - weight: 13.96 kg Without stand - width: 119.5 cm - depth: 18.1 cm - height: 36.9 cm - weight: 10.82 kg
Dimensions & Weight (Shipping)	
Shipping Width	129 cm
Shipping Depth	30 cm
Shipping Height	47.5 cm
Shipping Weight	19.41 kg

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	20 - 80% RH

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