PHILIPS

Philips Evnia 6000 32M2N6901A/00 computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD QD-OLED White



Brand : Philips

Product family: Evnia

Product code:
32M2N6901A/00

Product name :
32M2N6901A/00

4K UHD gaming monitor 32M2N6901A QD OLED gaming monitor

Philips Evnia 6000 32M2N6901A/00 computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD QD-OLED White:



Experience breathtaking gameplay with this monitor's QD-OLED panel, 4K UHD resolution and DisplayHDR TrueBlack 400 certification. With USB-C connectivity, you're ready to connect and play across your entire setup.
Philips Evnia 6000 32M2N6901A/00. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QD-OLED, Response time: 0.03 ms, Native aspect ratio: 16:9, 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: White



Display	
Display diagonal *	80 cm (31.5")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	QD-OLED
Panel type *	OLED
Touchscreen *	✗
Response time *	0.03 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape *	Flat
Contrast ratio (typical) *	1500000:1
Maximum refresh rate *	165 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.1814 x 0.1814 mm
Horizontal scan range	30 - 370 kHz
Vertical scan range	48 - 165 Hz
Viewable size, horizontal	69.9 cm
Viewable size, vertical	39.5 cm
Display diagonal (metric)	80 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black
DDC/CI	✔
Surface hardness	2H
Colour gamut standard	sRGB, NTSC, DCI-P3, Adobe RGB
sRGB coverage (typical)	148%

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	13 cm
Swivelling	✔
Tilt adjustment	✔
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian

Power	
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	F
Energy consumption (SDR) per 1000 hours *	21 kWh
Energy consumption (HDR) per 1000 hours *	32 kWh
Power consumption (typical) *	117.6 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal

Display	
NTSC coverage (typical)	125%
Adobe RGB coverage	97.5%
DCI-P3 coverage	99%
Display sRGB	✔
Display panel size	31.5 inch/80 cm

Performance	
Ambient lighting type	3-sided
Flicker-free technology	✔

Multimedia	
Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design	
Market positioning *	Gaming
Product colour *	White

Ports & interfaces	
Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	2
USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	15 W
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
HDCP	✔
HDCP version	2.3

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

Weight & dimensions	
Width (with stand)	840 mm
Depth (with stand)	159 mm
Height (with stand)	510 mm
Weight (with stand)	8.77 kg
Width (without stand)	717 mm
Depth (without stand)	70 mm
Height (without stand)	419 mm
Weight (without stand)	7.22 kg

Packaging data	
Package width	840 mm
Package depth	159 mm
Package height	510 mm
Package weight	12.5 kg

Packaging content	
Stand included	✔
Manual	✔

Other features	
Low input lag	✔
Compatible operating systems	Mac OS X; Windows 11 / 10
Exterior finish type	Textured
Monitor sync input signal	Separate Sync
User controls	Power On/Off; Menu/OK; Input/Up; Game Settings/Down; SmartImage game/Back
Picture enhancement	SmartImage game
MultiView	Yes
Regulatory Approvals	CE Mark; FCC; CB; TUV/ISO9241-307; TUV-BAUART; EAC; EAC ROHS; UKCA; ICES-003; EMF
Delta E	1
LowBlue mode	✔
Mean time between failures (MTBF)	30000 h

Recycling data	
Packaging recyclability rate	100%

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