

**Philips Evnia 32M2N6800M/00 computer monitor 80 cm (31.5")  
3840 x 2160 pixels 4K Ultra HD LCD Black**

**Brand :** Philips

**Product family:** Evnia

**Product code:**  
32M2N6800M/00

**Product name :**  
32M2N6800M/00

Gaming Monitor 32M2N6800M 4K UHD gaming monitor

Philips Evnia 32M2N6800M/00 computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LCD Black:

This monitor transforms your gaming experience with showstopping visuals. With its DisplayHDR 1000 certification and 144Hz refresh rate, imagery is crisp and vibrant and is designed for any type of gameplay.

Philips Evnia 32M2N6800M/00. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub. VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	80 cm (31.5")	VESA mounting *	✓
Display resolution *	3840 x 2160 pixels	Panel mounting interface	100 x 100 mm
HD type *	4K Ultra HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LCD	Height adjustment *	✓
Panel type *	IPS	Height adjustment	13 cm
Touchscreen *	✗	Swivelling	✓
Display brightness (peak)	1250 cd/m <sup>2</sup>	Swivel angle range	-30 - 30°
Display brightness (typical)	700 cd/m <sup>2</sup>	Tilt adjustment	✓
Response time *	1 ms	Tilt angle range	-5 - 20°
Anti-glare screen	✓	On Screen Display (OSD)	✓
Screen shape *	Flat	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 (typical) *	1000:1		
Dynamic contrast ratio marketing name	Mega Infinity DCR		
Maximum refresh rate *	144 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	1.07 billion colours		
Pixel pitch	0.1818 x 0.1818 mm		
Pixel density	140 ppi		
Horizontal scan range	30 - 255 kHz		
Vertical scan range	48 - 144 Hz		
Viewable size, horizontal	69.8 cm		
Viewable size, vertical	39.3 cm		
Display diagonal (metric)	80 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 1000		
DDC/CI	✓		
Haze rate	25%		
		Power	
		Energy efficiency class (SDR) *	G
		Energy efficiency class (HDR) *	G
		Energy consumption (SDR) per 1000 hours *	70 kWh
		Energy consumption (HDR) per 1000 hours *	88 kWh
		Power consumption (typical) *	50.86 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
		Energy efficiency scale	A to G

Display		Operational conditions	
Surface hardness	3H	Operating temperature (T-T)	0 - 40 °C
Colour depth	8 bit	Storage temperature (T-T)	-20 - 60 °C
Colour gamut standard	DCI-P3	Operating relative humidity (H-H)	20 - 80%
Colour gamut	99.5%	Operating altitude	0 - 3658 m
sRGB coverage (typical)	100%	Non-operating altitude	3658 - 12192 m
NTSC coverage (typical)	129%	<b>Weight &amp; dimensions</b>	
<b>Performance</b>		Width (with stand)	715 mm
NVIDIA G-SYNC *	✗	Depth (with stand)	311 mm
AMD FreeSync *	✗	Height (with stand)	612 mm
Fast charging	✓	Weight (with stand)	9.3 kg
VESA Adaptive Sync support	✓	Width (without stand)	715 mm
Flicker-free technology	✓	Depth (without stand)	72 mm
Low Blue Light technology	✓	Height (without stand)	426 mm
<b>Design</b>		Weight (without stand)	7.4 kg
Market positioning *	Gaming	<b>Packaging data</b>	
Product colour *	Black	Package width	930 mm
<b>Ports &amp; interfaces</b>		Package depth	226 mm
Built-in USB hub *	✓	Package height	526 mm
Number of USB Type-B upstream ports quantity	1	Package weight	12.2 kg
USB Type-A downstream ports quantity	3	<b>Packaging content</b>	
HDMI *	✓	Stand included	✓
HDMI ports quantity	2	Cables included	DisplayPort, HDMI, Power, USB Type-C
HDMI version	2.1	<b>Other features</b>	
DisplayPorts quantity	1	Brand specific technologies	Crosshair
DisplayPort version	1.4	Low input lag	✓
Audio output	✓	Compatible operating systems	Mac OS X sRGB Windows 11 / 10
HDCP	✓	Recyclable packaging material	100%
HDCP version	1.4/2.2	Mean time between failures (MTBF)	50000 h



8712581805951

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 25-OCT-2024. Prints or copies of Information are only valid on the printed Publication date