



Philips Evnia 5000 32M2C5500W/00 computer monitor 80 cm (31.5") 2560 x 1440 pixels Quad HD LCD Black

Brand : Philips

Product family: Evnia

Product code:
32M2C5500W/00

Product name :
32M2C5500W/00

Gaming Monitor 32M2C5500W Quad HD gaming monitor

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Experience a 240 Hz refresh rate and 0.5 MPRT with this monitor. Not to mention, it's designed to bring you high-contrast, HDR 400-quality visuals and clear Quad HD-quality imagery for a gaming experience that is sure to tick all boxes.

Philips Evnia 5000 32M2C5500W/00. Display diagonal: 80 cm (31.5"), Display resolution: 2560 x 1440 pixels, HD type: Quad 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, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	80 cm (31.5")	Panel mounting interface	100 x 100 mm
Display resolution *	2560 x 1440 pixels	Cable lock slot *	✓
HD type *	Quad HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	LCD	Height adjustment	13 cm
Panel type *	VA	Swivelling	✓
Backlight type	W-LED	Swivel angle range	-30 - 30°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	500 cd/m ²	Tilt angle range	-5 - 20°
Response time *	1 ms	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
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Curved	LED indicators	Operation, Stand-by
Contrast ratio (typical) *	4000:1		
Maximum refresh rate *	240 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	16.7 million colours		
Response time (fast)	0.5 ms		
Pixel pitch	0.2724 x 0.2724 mm		
Pixel density	93.24 ppi		
Horizontal scan range	30 - 255 kHz		
Vertical scan range	48 - 144 Hz		
Viewable size, horizontal	69.7 cm		
Viewable size, vertical	39.2 cm		
Display diagonal (metric)	80 cm		
High Dynamic Range (HDR) technology	DisplayHDR 400		
DDC/CI	✓		
Haze rate	25%		
Surface hardness	3H		
Colour depth	8 bit		
sRGB coverage (typical)	122%		
NTSC coverage (typical)	100%		
		Power	
		Energy efficiency class (SDR) *	F
		Power consumption (typical) *	39.36 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
		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

Display		Weight & dimensions	
DCI-P3 coverage	92%	Width (with stand)	700 mm
Display sRGB	✓	Depth (with stand)	320 mm
Performance		Height (with stand)	601 mm
AMD FreeSync *	✓	Weight (with stand)	8.35 kg
AMD FreeSync type	FreeSync Premium Pro	Width (without stand)	700 mm
VESA Adaptive Sync support	✓	Depth (without stand)	131 mm
Component video sync	Separate sync	Height (without stand)	426 mm
Flicker-free technology	✓	Weight (without stand)	6.5 kg
Design		Packaging data	
Product colour *	Black	Package width	900 mm
Ports & interfaces		Package depth	226 mm
Built-in USB hub *	✓	Package height	527 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package weight	11.1 kg
Number of USB Type-B upstream ports quantity	1	Packaging content	
USB Type-A downstream ports quantity	4	Stand included	✓
HDMI *	✓	Manual	✓
HDMI ports quantity	2	Sustainability	
HDMI version	2.0	Doesn't contain	Mercury, PVC/BFR
DisplayPorts quantity	2	Other features	
DisplayPort version	1.4	Low input lag	✓
Audio output	✓	Exterior finish type	Textured
HDCP	✓	Picture enhancement	SmartImage game
HDCP version	1.4/2.2	Recyclable packaging material	100%
Ergonomics		Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CCC; CECP; CEL
VESA mounting *	✓	Delta E	2
		EasyRead mode	✓
		LowBlue mode	✓
		Philips SmartUniformity	93 - 105%
		Mean time between failures (MTBF)	50000 h



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