

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

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

Experience a 240hz refresh rate and 0.5 Smart MBR with this monitor. Not to mention, it is designed to bring you high-contrast, HDR 400 quality visuals and clear QHD-quality imagery for a gaming experience that is sure to check 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")	Swivelling	✓
Display resolution *	2560 x 1440 pixels	Swivel angle range	-30 - 30°
HD type *	Quad HD	Tilt adjustment	✓
Native aspect ratio *	16:9	Tilt angle range	-5 - 20°
Display technology *	LCD	Picture-in-Picture	✓
Panel type *	VA	On Screen Display (OSD)	✓
LED backlight	✓	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
Backlight type	W-LED		
Touchscreen *	✗	Plug and Play	✓
Display brightness (typical)	500 cd/m²	LED indicators	Operation, Stand-by
Response time *	1 ms	Power	
Response time (MPRT)	0.5 ms	Energy efficiency class (SDR) *	F
Anti-glare screen	✓	Energy efficiency class (HDR) *	G
Screen shape *	Curved	Energy consumption (SDR) per 1000 hours *	32 kWh
Contrast ratio (typical) *	4000:1	Energy consumption (HDR) per 1000 hours *	65 kWh
Maximum refresh rate *	240 Hz	Power consumption (typical) *	39.36 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.5 W
Viewing angle, vertical	178°	Power consumption (off)	0.3 W
Display number of colours *	16.7 million colours	AC input voltage	100 - 240 V
Response time (fast)	0.5 ms	AC input frequency	50/60 Hz
Pixel pitch	0.2724 x 0.2724 mm	Power supply type	Internal
Pixel density	93.24 ppi	Energy efficiency scale	A to G
Horizontal scan range	30 - 255 kHz	Operational conditions	
Vertical scan range	48 - 144 Hz	Operating temperature (T-T)	0 - 40 °C
Viewable size, horizontal	69.7 cm	Storage temperature (T-T)	-20 - 60 °C
Viewable size, vertical	39.2 cm	Operating relative humidity (H-H)	20 - 80%
Display diagonal (metric)	80 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	DisplayHDR 400		
DDC/CI	✓		
Haze rate	25%		

Display		Operational conditions	
Surface hardness	3H	Operating altitude	0 - 3658 m
Colour depth	8 bit	Non-operating altitude	0 - 12192 m
Colour gamut standard	sRGB	Weight & dimensions	
Colour gamut	100%	Width (with stand)	700 mm
sRGB coverage (typical)	122%	Depth (with stand)	320 mm
NTSC coverage (typical)	100%	Height (with stand)	601 mm
DCI-P3 coverage	92%	Weight (with stand)	8.35 kg
Display sRGB	✓	Width (without stand)	700 mm
Display panel size	31.5 inch/80 cm	Depth (without stand)	131 mm
Performance		Height (without stand)	426 mm
AMD FreeSync *	✓	Weight (without stand)	6.5 kg
AMD FreeSync type	FreeSync Premium Pro	Packaging data	
VESA Adaptive Sync support	✓	Package width	900 mm
Component video sync	Separate Sync	Package depth	226 mm
Flicker-free technology	✓	Package height	527 mm
Design		Package weight	11.1 kg
Product colour *	Black	Packaging content	
Ports & interfaces		Stand included	✓
Built-in USB hub *	✓	Manual	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Sustainability	
Number of USB Type-B upstream ports quantity	1	Doesn't contain	Mercury, PVC/BFR
USB Type-A downstream ports quantity	4	Other features	
HDMI *	✓	Low input lag	✓
HDMI ports quantity	2	Compatible operating systems	DDC/CI; Mac OS X; sRGB; Windows 11/10/8.1/8/7
HDMI version	2.0	Picture-by-Picture (PbP)	✓
DisplayPorts quantity	2	Exterior finish type	Textured
DisplayPort version	1.4	Monitor sync input signal	Separate Sync
Audio output	✓	User controls	Power On/Off; Menu/OK; Input/Up; Game Settings/Down; SmartImage game/Back
HDCP	✓	Picture enhancement	SmartImage game
HDCP version	2.2	MultiView	2 x devices; PIP/PBP mode
Ergonomics		Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CCC; CECP; CEL
VESA mounting *	✓	Delta E	2
Panel mounting interface	100 x 100 mm	EasyRead mode	✓
Cable lock slot *	✓	LowBlue mode	✓
Cable lock slot type	Kensington	Philips SmartUniformity	93 - 105%
Height adjustment *	✓	Mean time between failures (MTBF)	50 h
Adjustable height (max)	13 cm	Recycling data	
		Recyclable packaging material	100%



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Catalog Object Cloud



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