

Philips Evnia 5000 32M2C5501/00 computer monitor 80 cm (31.5") 2560 x 1440 pixels Quad HD LCD White

Brand : Philips

Product family: Evnia

Product code: 32M2C5501/00

Product name :
32M2C5501/00

Curved Fast VA Gaming monitor 32M2C5501 Quad HD gaming monitor

Philips Evnia 5000 32M2C5501/00 computer monitor 80 cm (31.5") 2560 x 1440 pixels Quad HD LCD White:

This curved Fast VA monitor allows you to game with ultimate precision and speed at 180Hz. With sharp HDR quality imagery, curved frame, and Quad HD resolution guaranteed, this monitor produces an excellent all-around gaming experience.

Philips Evnia 5000 32M2C5501/00. 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°. VESA mounting, Height adjustment. Product colour: White



Display		Ergonomics	
Display diagonal *	80 cm (31.5")	Cable lock slot *	✓
Display resolution *	2560 x 1440 pixels	Cable lock slot type	Kensington
HD type *	Quad HD	Height adjustment *	✓
Native aspect ratio *	16:9	Adjustable height (max)	13 cm
Display technology *	LCD	Swivelling	✓
Panel type *	Fast VA	Swivel angle range	-30 - 30°
LED backlight	✓	Tilt adjustment	✓
Backlight type	W-LED	Tilt angle range	-5 - 20°
Touchscreen *	✗	On Screen Display (OSD)	✓
Display brightness (typical)	300 cd/m²	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
Response time *	1 ms		
Response time measurement type	GTG (Gray to Gray)		
Anti-glare screen	✓	Number of OSD languages	21
Screen shape *	Curved	Plug and Play	✓
Screen curvature rating	1500R	Power	
Contrast ratio (typical) *	3500:1	Energy efficiency class (SDR) *	F
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy efficiency class (HDR) *	G
Maximum refresh rate *	180 Hz	Energy consumption (SDR) per 1000 hours *	32 kWh
Viewing angle, horizontal	178°	Energy consumption (HDR) per 1000 hours *	62 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	31.4 W
Display number of colours *	16.7 million colours	Power consumption (standby) *	0.5 W
SmartResponse	0.5 ms	Power consumption (off)	0.3 W
Pixel pitch	0.2724 x 0.2724 mm	AC input voltage	100 - 240 V
Pixel density	93.24 ppi	AC input frequency	50/60 Hz
Vertical scan range	48 - 144 Hz		
Viewable size, horizontal	69.7 cm		
Viewable size, vertical	39.2 cm		
Digital horizontal frequency	30 - 270 kHz		

Display		Power	
Digital vertical frequency	48 - 180 Hz	Power supply type	Internal
Display diagonal (metric)	80 cm	Energy efficiency scale	A to G
High Dynamic Range (HDR) supported	✓	Operational conditions	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Operating temperature (T-T)	0 - 40 °C
DDC/CI	✓	Storage temperature (T-T)	-20 - 60 °C
Haze rate	25%	Operating relative humidity (H-H)	20 - 80%
Surface hardness	3H	Operating altitude	0 - 3658 m
Colour gamut standard	sRGB	Non-operating altitude	0 - 12192 m
sRGB coverage (typical)	120%	Weight & dimensions	
NTSC coverage (typical)	106%	Width (with stand)	709 mm
Adobe RGB coverage	88%	Depth (with stand)	311 mm
DCI-P3 coverage	92%	Height (with stand)	593 mm
Display sRGB	✓	Weight (with stand)	8.17 kg
Display panel size	31.5 inch/80 cm	Width (without stand)	709 mm
Performance		Depth (without stand)	96 mm
NVIDIA G-SYNC *	✓	Height (without stand)	426 mm
AMD FreeSync *	✓	Weight (without stand)	6.14 kg
VESA Adaptive Sync support	✓	Packaging data	
Component video sync	Separate Sync	Package width	900 mm
Flicker-free technology	✓	Package depth	226 mm
Low Blue Light technology	✓	Package height	527 mm
Multimedia		Package weight	11 kg
Built-in speaker(s) *	✗	Packaging content	
Built-in camera *	✗	Stand included	✓
Design		Cables included	AC, DisplayPort, HDMI
Market positioning *	Gaming	Manual	✓
Product colour *	White	Sustainability	
Ports & interfaces		Doesn't contain	Mercury, PVC/BFR
Built-in USB hub *	✗	Other features	
HDMI *	✓	Low input lag	✓
HDMI ports quantity	2	Compatible operating systems	DDC/CI; Mac OS; sRGB; Windows 11/10
HDMI version	2.0	Exterior finish type	Textured
DisplayPorts quantity	1	Monitor sync input signal	Separate Sync
DisplayPort version	1.4	User controls	Power On/Off; Menu/OK; Input/Up; Game Settings/Down; SmartImage game/Back
Headphone out *	✓	Picture enhancement	SmartImage game
Headphone outputs	1	Regulatory Approvals	CB; CE Mark; TUV/ISO9241-307; TUV-BAUART; EAC; EAEU RoHS; PSB; BSMI; UKCA; EMF; FCC; ICES-003
HDCP	✓	Delta E	2
HDCP version	2.2	EasyRead mode	✓
Ergonomics		LowBlue mode	✓
VESA mounting *	✓	Philips SmartUniformity	93 - 105%
Panel mounting interface	100 x 100 mm	Compliance certificates	EAC, TÜV mark, EMF, UKCA, Federal Communications Commission (FCC), RoHS, CB, CE, ICES
		Mean time between failures (MTBF)	50000 h
		Recycling data	
		Recyclable packaging material	35%



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Catalog Object Cloud



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