PHILIPS

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

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This curved Fast VA monitor allows you to game with ultimate precision and speed at 180 Hz. With sharp HDR-quality imagery, a 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	
Display diagonal *	80 cm (31.5")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	Fast VA
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time *	1 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	✔
Screen shape *	Curved
Screen curvature rating	1500R
Contrast ratio (typical) *	3500:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	180 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
SmartResponse	0.5 ms
Pixel pitch	0.2724 x 0.2724 mm
Pixel density	93.24 ppi
Vertical scan range	48 - 144 Hz
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
Digital horizontal frequency	30 - 270 kHz

Ergonomics	
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	13 cm
Swivelling	✔
Swivel angle range	-30 - 30°
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
Number of OSD languages	21
Plug and Play	✔

Power	
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	32 kWh
Energy consumption (HDR) per 1000 hours *	62 kWh
Power consumption (typical) *	31.4 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

Display	
Digital vertical frequency	48 - 180 Hz
Display diagonal (metric)	80 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
Colour gamut standard	sRGB, NTSC, DCI-P3, Adobe RGB
sRGB coverage (typical)	120%
NTSC coverage (typical)	106%
Adobe RGB coverage	88%
DCI-P3 coverage	92%
Display sRGB	✔
Display panel size	31.5 inch/80 cm

Performance	
NVIDIA G-SYNC *	✔
AMD FreeSync *	✔
VESA Adaptive Sync support	✔
Component video sync	Separate Sync
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia	
Built-in speaker(s) *	✘
Built-in camera *	✘

Design	
Market positioning *	Gaming
Product colour *	White

Ports & interfaces	
Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
Headphone outputs	1
HDCP	✔
HDCP version	2.2

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm

Power	
Power supply type	Internal
Energy efficiency scale	A to G

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)	709 mm
Depth (with stand)	311 mm
Height (with stand)	593 mm
Weight (with stand)	8.17 kg
Width (without stand)	709 mm
Depth (without stand)	96 mm
Height (without stand)	426 mm
Weight (without stand)	6.14 kg

Packaging data	
Package width	900 mm
Package depth	226 mm
Package height	527 mm
Package weight	11 kg

Packaging content	
Stand included	✔
Cables included	AC, DisplayPort, HDMI
Manual	✔

Sustainability	
Doesn't contain	Mercury, PVC/BFR

Other features	
Low input lag	✔
Compatible operating systems	Mac OS; 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
Regulatory Approvals	CB; CE Mark; TUV/ISO9241-307; TUV-BAUART; EAC; EAEU RoHS; PSB; BSMI; UKCA; EMF; FCC; ICES-003
Delta E	2
EasyRead mode	✔
LowBlue mode	✔
Philips SmartUniformity	93 - 105%
Compliance certificates	EAC, TÜV mark, EMF, UKCA, Federal Communications Commission (FCC), RoHS, CB, CE, ICES
Mean time between failures (MTBF)	50000 h

Recycling data	
Packaging recyclability rate	35%

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