PHILIPS

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

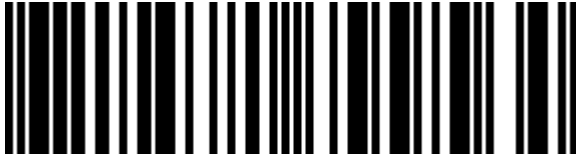Philips Evnia 5000 32M2C5500W/00 computer monitor 80 cm (31.5") 2560 x 1440 pixels Quad HD LCD Black:

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

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 *	VA
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	500 cd/m²
Response time *	1 ms
Anti-glare screen	✔
Screen shape *	Curved
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%

Ergonomics

Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	13 cm
Swivelling	✔
Swivel angle range	-30 - 30°
Tilt adjustment	✔
Tilt angle range	-5 - 20°
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
Plug and Play	✔
LED indicators	Operation, Stand-by

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

NTSC coverage (typical)	100%
DCI-P3 coverage	92%
Display sRGB	✔

Performance

AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
VESA Adaptive Sync support	✔
Component video sync	Separate sync
Flicker-free technology	✔

Design

Product colour *	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	4
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	2
DisplayPort version	1.4
Audio output	✔
HDCP	✔
HDCP version	1.4/2.2

Ergonomics

VESA mounting *	✔

Weight & dimensions

Width (with stand)	700 mm
Depth (with stand)	320 mm
Height (with stand)	601 mm
Weight (with stand)	8.35 kg
Width (without stand)	700 mm
Depth (without stand)	131 mm
Height (without stand)	426 mm
Weight (without stand)	6.5 kg

Packaging data

Package width	900 mm
Package depth	226 mm
Package height	527 mm
Package weight	11.1 kg

Packaging content

Stand included	✔
Manual	✔

Sustainability

Doesn't contain	Mercury, PVC/BFR

Other features

Low input lag	✔
Exterior finish type	Textured
Picture enhancement	SmartImage game
Recyclable packaging material	100%
Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CCC; CECP; CEL
Delta E	2
EasyRead mode	✔
LowBlue mode	✔
Philips SmartUniformity	93 - 105%
Mean time between failures (MTBF)	50000 h

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