PHILIPS

Philips Evnia 32M2C3500L/00 computer monitor 80 cm (31.5") 2560 x 1440 pixels Quad HD LCD Black

Brand : Philips | **Product family:** Evnia | **Product code:** 32M2C3500L/00

Product name :
32M2C3500L/00

Curved Fast VA Gaming monitor 32M2C3500L Quad HD gaming monitor

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This Fast VA monitor allows you to game with ultimate precision and speed at 180 Hz. With sharp HDR quality imagery, curved frame and Quad HD resolution guaranteed, this monitor produces an excellent all-round gaming experience.
Philips Evnia 32M2C3500L/00. Display diagonal: 80 cm (31.5"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Response time: 0.5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black
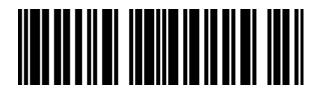
Display

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 *	Fast VA
LED backlight	✓
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	300 cd/m²
Response time *	0.5 ms
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
Pixel pitch	0.2724 x 0.2724 mm
Pixel density	93.24 ppi
Horizontal scan range	30 - 270 kHz
Vertical scan range	48 - 180 Hz
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
Display diagonal (metric)	80 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Tilt adjustment	✓
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✓
On Screen Display (OSD) languages	German, Hungarian, Dutch, English, Spanish, Italian, Swedish, Japanese, Polish, Portuguese, Turkish, Simplified Chinese, Finnish, Korean, Ukrainian, Traditional Chinese, French, Russian, Greek, Czech
Number of OSD languages	21
Plug and Play	✓
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	31 kWh
Energy consumption (HDR) per 1000 hours *	62 kWh
Power consumption (typical) *	33.8 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
Energy efficiency scale	A to G

Operational conditions

Operating temperature (T-T)	0 - 40 °C

Display

DDC/CI	✔
Haze rate	25%
Surface hardness	3H
sRGB coverage (typical)	120%
NTSC coverage (typical)	106%

Performance

Component video sync	Separate sync
Flicker-free technology	✔
Low Blue Light technology	✔

Design

Market positioning *	Gaming
Product colour *	Black
Colour name	Charcoal

Ports & interfaces

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

Operational conditions

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)	250 mm
Height (with stand)	519 mm
Weight (with stand)	6.85 kg
Width (without stand)	709 mm
Depth (without stand)	96 mm
Height (without stand)	462 mm
Weight (without stand)	6.02 kg

Packaging data

Package width	780 mm
Package depth	188 mm
Package height	520 mm
Package weight	9.03 kg

Packaging content

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

Sustainability

Doesn't contain	PVC/BFR, Mercury

Other features

Low input lag	✔
Compliance certificates	EAC, RoHS, Federal Communications Commission (FCC), CB, CE, TÜV mark, UKCA

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