PHILIPS

Philips Evnia 6000 34M2C6500/00 computer monitor 86.4 cm (34") 3440 x 1440 pixels Wide Quad HD QD-OLED Grey



Brand : Philips **Product family:** Evnia **Product code:** 34M2C6500/00

Product name :
34M2C6500/00

- Protects and cools QD-OLED displays to reduce burn-in
- Evnia Precision Center: Maximize Your Gaming Experience
- AI-enhanced Ambiglow: for intensified entertainment
- Dynamic Lighting: Synchronize lighting on all devices
- MultiView enables simultaneous dual connection and view
- Smart Crosshair: for better aim and more fun
- AMD FreeSync™ Premium Pro; smooth, low latency HDR gaming
- SmartImage game mode optimized for gamers
- VESA ClearMR 9000: for the highest-quality of imagery
- Curved display design for more immersive experience
- Ultra Wide-Color wider range of colors for a vivid picture
- CrystalClear images with UltraWide QHD 3440 x 1440 pixels



QD OLED gaming monitor, 34", 21:9, 3440 x 1440 px, 175 Hz, HDMI 2.0 x 2, DisplayPort 1.4 x 1, 813 x 555 x 311 mm, 7.72 kg



Display	
Display diagonal *	86.4 cm (34")
Display resolution *	3440 x 1440 pixels
HD type *	Wide Quad HD
Native aspect ratio *	21:9
Display technology *	QD-OLED
Touchscreen *	✗
Display brightness (peak)	450 cd/m²
Display brightness (typical)	1000 cd/m²
Response time *	0.03 ms
Screen shape *	Curved
Screen curvature rating	1800R
Contrast ratio (typical) *	1000000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	175 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.2315 x 0.2315 mm
Horizontal scan range	30 - 275 kHz
Vertical scan range	48 - 100 Hz
Viewable size, horizontal	80 cm
Viewable size, vertical	33.7 cm
Display diagonal (metric)	86.36 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black
DDC/CI	✓
Surface hardness	2H

Ergonomics	
Swivel angle range	-30 - 30°
Tilt adjustment	✓
Tilt angle range	-5 - 20°
Picture-in-Picture	✓
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

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 *	35 kWh
Power consumption (typical) *	98.9 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
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%

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Display	
Colour gamut standard	sRGB, Adobe RGB
Colour gamut	99.3%
sRGB coverage (typical)	148.8%
Adobe RGB coverage	97.8%
Display sRGB	✔
Display panel size	34 inch/86.36 cm

Performance	
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
Ambient lighting type	3-sided
VESA Adaptive Sync support	✔
Flicker-free technology	✔
Low Blue Light technology	✔

Design	
Market positioning *	Gaming
Product colour *	Grey

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	2
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
HDCP	✔
HDCP version	2.2

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	13 cm
Swivelling	✔

Operational conditions	
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Weight & dimensions	
Width (with stand)	813 mm
Depth (with stand)	311 mm
Height (with stand)	555 mm
Weight (with stand)	7.72 kg
Width (without stand)	813 mm
Depth (without stand)	164 mm
Height (without stand)	367 mm
Weight (without stand)	6.15 kg

Packaging data	
Package width	900 mm
Package depth	226 mm
Package height	525 mm
Package weight	10.6 kg

Packaging content	
Stand included	✔
Cables included	DisplayPort, HDMI, USB

Sustainability	
Doesn't contain	Mercury, PVC/BFR

Other features	
Low input lag	✔
Compatible operating systems	Mac OS X; Windows 11 / 10
Picture-by-Picture (PbP)	✔
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
MultiView	PBP/PIP; 2 x devices
Regulatory Approvals	CB; CE Mark; ETL; TUV/ISO9241-307; TUV-BAUART; EAC; EAEU RoHS; MEPS; PSB; EMF; FCC; ICES-003; CEC; UKCA
Delta E	2
EasyRead mode	✔
LowBlue mode	✔
Mean time between failures (MTBF)	30000 h
Certification	CB Маркування CE ETL TUV/ISO9241-307 EAC EAEU RoHS MEPS PSB EMF FCC ICES-003 CEC UKCA

Recycling data	
Overall recycled content	85%
Packaging recyclability rate	100%

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Catalog Object Cloud

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