

Philips 34M2C8600/00 computer monitor 86.4 cm (34") 3440 x 1440 pixels Wide Quad HD OLED White

Brand : Philips

Product code: 34M2C8600/00

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Evnia 8000 34" (86.36 cm) QD OLED gaming monitor

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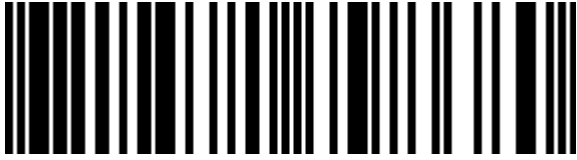
Be prepared to get stunned by the precise colour reproduction of the Evnia QD OLED gaming monitor. The innovative Ambiglow redefines what a gaming environment usually is. You won't miss a thing in your game with our curved display.

Philips 34M2C8600/00. Display diagonal: 86.4 cm (34"), Display resolution: 3440 x 1440 pixels, HD type: Wide Quad HD, Display technology: OLED, Response time: 0.1 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: White



Display		Ports & interfaces	
Display diagonal *	86.4 cm (34")	HDMI ports quantity	2
Display resolution *	3440 x 1440 pixels	HDMI version	2.0
HD type *	Wide Quad HD	DisplayPorts quantity	1
Native aspect ratio *	21:9	DisplayPort version	1.4
Display technology *	OLED	Audio output	✓
Touchscreen *	✗	HDCP	✓
Display brightness (peak)	1000 cd/m ²	HDCP version	1.4/2.2
Display brightness (typical)	250 cd/m ²	Ergonomics	
Response time	0.1 ms	VESA mounting *	✓
Screen shape *	Curved	Cable lock slot *	✓
Screen curvature rating	1800R	Cable lock slot type	Kensington
Contrast ratio (typical) *	1000000:1	Height adjustment *	✓
Dynamic contrast ratio marketing name	Mega Infinity DCR	Height adjustment	15 cm
Maximum refresh rate *	100 Hz	Swivelling	✓
Viewing angle, horizontal	178°	Swivel angle range	-20 - 20°
Viewing angle, vertical	178°	Tilt angle range	-5 - 20°
Display number of colours *	1.07 billion colours	Picture-in-Picture	✓
Pixel pitch	0.2315 x 0.2315 mm	On Screen Display (OSD)	✓
Pixel density	109.68 ppi	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
Horizontal scan range	30 - 160 kHz	Plug and Play	✓
Vertical scan range	48 - 100 Hz	LED indicators	Operation, Stand-by
Viewable size, horizontal	80 cm	Power	
Viewable size, vertical	33.7 cm	Energy efficiency class (SDR) *	G
Digital horizontal frequency	30 - 255 kHz	Power consumption (typical) *	113.6 W
Digital vertical frequency	48 - 175 Hz		
Display diagonal (metric)	86.36 cm		
High Dynamic Range (HDR) supported	✓		

Display		Power	
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black	Power consumption (standby) *	0.5 W
DDC/CI	✓	Power consumption (off)	0.3 W
Surface hardness	2H	AC input voltage	100 - 240 V
RGB colour space	DCI-P3	AC input frequency	50 - 60 Hz
Colour gamut	99.3%	Power supply type	Internal
sRGB coverage (typical)	148.8%	Operational conditions	
NTSC coverage (typical)	121.3%	Operating temperature (T-T)	0 - 40 °C
Adobe RGB coverage	97.8%	Storage temperature (T-T)	-20 - 60 °C
Display sRGB	✓	Operating relative humidity (H-H)	20 - 80%
Performance		Operating altitude	0 - 3658 m
NVIDIA G-SYNC *	✗	Non-operating altitude	3658 - 12192 m
AMD FreeSync *	✗	Packaging content	
Fast charging	✓	Stand included	✓
Fast charging technology	Power Delivery	Cables included	HDMI, DisplayPort, USB, USB Type-C to USB Type-C, AC
VESA Adaptive Sync support	✓	Manual	✓
Component video sync	Separate sync	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	813 mm
Low Blue Light technology	✓	Depth (with stand)	295 mm
Low input lag	✓	Height (with stand)	553 mm
Compatible operating systems	Mac OS X Windows 11 / 10 / 8.1 / 8 / 7	Weight (with stand)	8.7 kg
Multimedia		Width (without stand)	81.3 cm
Built-in speaker(s) *	✓	Depth (without stand)	13.5 cm
Built-in camera *	✗	Height (without stand)	36.7 cm
Number of speakers	2	Weight (without stand)	6.8 kg
RMS rated power	10 W	Packaging data	
Audio decoders	DTS	Package width	930 mm
Design		Package depth	282 mm
Market positioning *	Gaming	Package height	525 mm
Product colour *	White	Package weight	12.5 kg
Ports & interfaces		Sustainability	
Built-in USB hub *	✓	Sustainability compliance	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Sustainability certificates	RoHS
USB upstream port type	USB Type-B	Doesn't contain	Mercury, PVC/BFR
Number of upstream ports	1	Other features	
Number of USB Type-B upstream ports quantity	1	DCI-P3 coverage	99.3%
USB Type-A downstream ports quantity	4	Picture-by-Picture (PbP)	✓
USB Type-C DisplayPort Alternate Mode	✓	Exterior finish type	Textured
USB Power Delivery	✓	Picture enhancement	SmartImage game
USB Power Delivery up to	90 W	Recyclable packaging material	100%
HDMI *	✓	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART; cETLus
		Delta E	2
		EasyRead mode	✓
		LowBlue mode	✓
		Mean time between failures (MTBF)	30000 h
		Ambient lighting type	4-sided



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