

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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Curved Gaming Monitor 34M2C8600 QD OLED gaming monitor

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

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")	HDCP	✓
Display resolution *	3440 x 1440 pixels	HDCP version	1.4/2.2
HD type *	Wide Quad HD	Ergonomics	
Native aspect ratio *	21:9	VESA mounting *	✓
Display technology *	OLED	Cable lock slot *	✓
Touchscreen *	✗	Cable lock slot type	Kensington
Display brightness (peak)	1000 cd/m ²	Height adjustment *	✓
Display brightness (typical)	250 cd/m ²	Height adjustment	15 cm
Response time	0.1 ms	Swivelling	✓
Screen shape *	Curved	Swivel angle range	-20 - 20°
Screen curvature rating	1800R	Tilt angle range	-5 - 20°
Contrast ratio (typical) *	1000000:1	Picture-in-Picture	✓
Dynamic contrast ratio marketing name	Mega Infinity DCR	On Screen Display (OSD)	✓
Maximum refresh rate *	100 Hz	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
Viewing angle, horizontal	178°	Plug and Play	✓
Viewing angle, vertical	178°	LED indicators	Operation, Stand-by
Display number of colours *	1.07 billion colours	Power	
Pixel pitch	0.2315 x 0.2315 mm	Energy efficiency class (SDR) *	G
Pixel density	109.68 ppi	Energy efficiency class (HDR) *	G
Horizontal scan range	30 - 160 kHz	Energy consumption (SDR) per 1000 hours *	55 kWh
Vertical scan range	48 - 100 Hz	Energy consumption (HDR) per 1000 hours *	75 kWh
Viewable size, horizontal	80 cm	Power consumption (typical) *	113.6 W
Viewable size, vertical	33.7 cm	Power consumption (standby) *	0.5 W
Digital horizontal frequency	30 - 255 kHz	Power consumption (off)	0.3 W
Digital vertical frequency	48 - 175 Hz	AC input voltage	100 - 240 V
Display diagonal (metric)	86.36 cm	AC input frequency	50 - 60 Hz
High Dynamic Range (HDR) supported	✓	Power supply type	Internal
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black		
DDC/CI	✓		
Surface hardness	2H		
RGB colour space	DCI-P3		

Display		Power	
Colour gamut	99.3%	Energy efficiency scale	A to G
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)	813 mm
Built-in speaker(s) *	✓	Depth (without stand)	135 mm
Built-in camera *	✗	Height (without stand)	367 mm
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	European Product Registry for Energy Labelling (EPREL) code	1396175
Number of USB Type-B upstream ports quantity	1	Other features	
USB Type-A downstream ports quantity	4	DCI-P3 coverage	99.3%
USB Type-C DisplayPort Alternate Mode	✓	Picture-by-Picture (PbP)	✓
USB Power Delivery	✓	Exterior finish type	Textured
USB Power Delivery up to	90 W	Picture enhancement	SmartImage game
HDMI *	✓	Recyclable packaging material	100%
HDMI ports quantity	2	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART; cETLus
HDMI version	2.0	Delta E	2
DisplayPorts quantity	1	EasyRead mode	✓
DisplayPort version	1.4	LowBlue mode	✓
Audio output	✓	Mean time between failures (MTBF)	30000 h
		Ambient lighting type	4-sided



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