

PHILIPS

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

Brand : Philips

Product code: 34M2C8600/00

Product name : 34M2C8600/00



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 color reproduction of Evnia QD OLED gaming monitor. The innovative Ambiglow redefines what 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: 0.03 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 *	0.03 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	✓		
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black		
DDC/CI	✓		
Surface hardness	2H		
Colour gamut standard	DCI-P3		

Display		Power	
Colour gamut	99.3%	Power supply type	Internal
sRGB coverage (typical)	148.8%	Energy efficiency scale	A to G
NTSC coverage (typical)	121.3%	European Product Registry for Energy Labelling (EPREL) code	1396175
Adobe RGB coverage	97.8%	Operational conditions	
DCI-P3 coverage	99.3%	Operating temperature (T-T)	0 - 40 °C
Display sRGB	✓	Storage temperature (T-T)	-20 - 60 °C
Performance		Operating relative humidity (H-H)	20 - 80%
NVIDIA G-SYNC *	✗	Operating altitude	0 - 3658 m
AMD FreeSync *	✗	Non-operating altitude	3658 - 12192 m
Ambient lighting type	4-sided	Weight & dimensions	
Fast charging	✓	Width (with stand)	813 mm
Fast charging technology	Power Delivery	Depth (with stand)	295 mm
VESA Adaptive Sync support	✓	Height (with stand)	553 mm
Component video sync	Separate sync	Weight (with stand)	8.7 kg
Flicker-free technology	✓	Width (without stand)	813 mm
Low Blue Light technology	✓	Depth (without stand)	135 mm
Multimedia		Height (without stand)	367 mm
Number of speakers	2	Weight (without stand)	6.8 kg
RMS rated power	10 W	Packaging data	
Built-in speaker(s) *	✓	Package width	930 mm
Audio decoders	DTS	Package depth	282 mm
Built-in camera *	✗	Package height	525 mm
Design		Package weight	12.5 kg
Market positioning *	Gaming	Packaging content	
Product colour *	White	Stand included	✓
Ports & interfaces		Cables included	HDMI, DisplayPort, USB, USB Type-C to USB Type-C, AC
Built-in USB hub *	✓	Manual	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Sustainability	
USB upstream port type	USB Type-B	Sustainability compliance	✓
Number of upstream ports	1	Doesn't contain	Mercury, PVC/BFR
Number of USB Type-B upstream ports quantity	1	Other features	
USB Type-A downstream ports quantity	4	Low input lag	✓
USB Type-C DisplayPort Alternate Mode	✓	Compatible operating systems	Mac OS X Windows 11 / 10 / 8.1 / 8 / 7
USB Power Delivery (USB PD)	✓	Picture-by-Picture (PbP)	✓
USB Power Delivery up to	90 W	Exterior finish type	Textured
HDMI *	✓	Picture enhancement	SmartImage game
HDMI ports quantity	2	Recyclable packaging material	100%
HDMI version	2.0	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART; cETLus
DisplayPorts quantity	1	Delta E	2
DisplayPort version	1.4	EasyRead mode	✓
Headphone out *	✓	LowBlue mode	✓
		Compliance certificates	RoHS
		Mean time between failures (MTBF)	30000 h



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