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

Brand : Philips

Product name : 34M2C8600/00

Product code: 34M2C8600/00

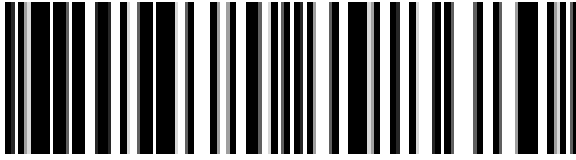Curved Gaming Monitor 34M2C8600 QD OLED gaming monitor

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

Display diagonal *	86.4 cm (34")
Display resolution *	3440 x 1440 pixels
HD type *	Wide Quad HD
Native aspect ratio *	21:9
Display technology *	OLED
Touchscreen *	✘
Display brightness (peak)	1000 cd/m²
Display brightness (typical)	250 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 *	100 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
Pixel density	109.68 ppi
Horizontal scan range	30 - 160 kHz
Vertical scan range	48 - 100 Hz
Viewable size, horizontal	80 cm
Viewable size, vertical	33.7 cm
Digital horizontal frequency	30 - 255 kHz
Digital vertical frequency	48 - 175 Hz
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
Colour gamut standard	DCI-P3

Ports & interfaces

HDCP	✔
HDCP version	1.4/2.2

Ergonomics

VESA mounting *	✔
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	15 cm
Swivelling	✔
Swivel angle range	-20 - 20°
Tilt angle range	-5 - 20°
Picture-in-Picture	✔
On Screen Display (OSD)	✔
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
Plug and Play	✔
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	55 kWh
Energy consumption (HDR) per 1000 hours *	75 kWh
Power consumption (typical) *	113.6 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

Display

Colour gamut	99.3%
sRGB coverage (typical)	148.8%
NTSC coverage (typical)	121.3%
Adobe RGB coverage	97.8%
DCI-P3 coverage	99.3%
Display sRGB	✔

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Ambient lighting type	4-sided
Fast charging	✔
Fast charging technology	Power Delivery
VESA Adaptive Sync support	✔
Component video sync	Separate sync
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔
Audio decoders	DTS
Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	White

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	4
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	90 W
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔

Power

Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1396175

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	3658 - 12192 m

Weight & dimensions

Width (with stand)	813 mm
Depth (with stand)	295 mm
Height (with stand)	553 mm
Weight (with stand)	8.7 kg
Width (without stand)	813 mm
Depth (without stand)	135 mm
Height (without stand)	367 mm
Weight (without stand)	6.8 kg

Packaging data

Package width	930 mm
Package depth	282 mm
Package height	525 mm
Package weight	12.5 kg

Packaging content

Stand included	✔
Cables included	HDMI, DisplayPort, USB, USB Type-C to USB Type-C, AC
Manual	✔

Sustainability

Sustainability compliance	✔
Doesn't contain	Mercury, PVC/BFR

Other features

Low input lag	✔
Compatible operating systems	Mac OS X Windows 11 / 10 / 8.1 / 8 / 7
Picture-by-Picture (PbP)	✔
Exterior finish type	Textured
Picture enhancement	SmartImage game
Recyclable packaging material	100%
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	✔
Compliance certificates	RoHS
Mean time between failures (MTBF)	30000 h

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