SAMSUNG

Samsung 34" Odyssey OLED G8 G85SB UWQHD 175Hz Gaming Monitor

Merk : Samsung

Productfamilie: Odyssey
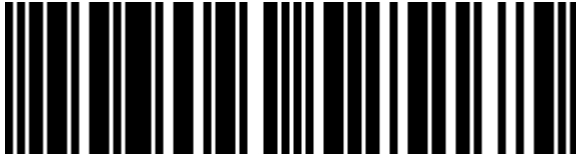
Artikelcode:
LS34BG850SUXEN

Productnaam : 34" Odyssey OLED G8 G85SB UWQHD 175Hz Gaming Monitor

34", UWQHD (3440 x 1440), OLED, 250 cd/m², 1000000:1, 0.03 ms, 175 Hz, 713.0 x 606.4 x 311.1 mm Samsung 34" Odyssey OLED G8 G85SB UWQHD 175Hz Gaming Monitor. Beeldschermdiagonaal: 86,4 cm (34"), Resolutie: 3440 x 1440 Pixels, HD type: UltraWide Quad HD, Display technologie: OLED, Responstijd: 0,03 ms, Oorspronkelijke beeldverhouding: 21:9, Kijkhoek, horizontaal: 178°, Kijkhoek, verticaal: 178°. Ingebouwde luidsprekers. VESA-montage, In hoogte verstelbaar. Kleur van het product: Zilver

Display

Display diagonal *	86.4 cm (34")
Display resolution *	3440 x 1440 pixels
HD type *	UltraWide Quad HD
Native aspect ratio *	21:9
Display technology *	OLED
Panel type *	OLED
Touchscreen *	✘
Display brightness (typical)	250 cd/m²
Response time *	0.03 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape *	Curved
Screen curvature rating	1800R
Contrast ratio (typical) *	1000000:1
Maximum refresh rate *	175 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1 billion colours
Viewable size, horizontal	80 cm
Viewable size, vertical	33.7 cm
Display diagonal (metric)	86 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10+ (HDR10 Plus), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)
Colour gamut standard	DCI-P3
Colour gamut	99%
Quantum dot color technology	✔

Performance

AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
Ambient lighting type	Core Sync
Fast charging	✔
ConnectShare (USB)	✔

Ergonomics

Adjustable height (max)	12 cm
Pivot	✔
Pivot angle	-3 - 3°
Tilt adjustment	✔
Tilt angle range	-2 - 20°
On Screen Display (OSD)	✘

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	50 kWh
Energy consumption (HDR) per 1000 hours *	64 kWh
Power consumption (typical) *	50 W
Power consumption (standby) *	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
AC adapter output voltage	20 V
Power supply type	External
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1332235
Annual energy consumption	73 kWh

Operational conditions

Operating temperature (T-T)	10 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Weight & dimensions

Width (with stand)	813.6 mm
Depth (with stand)	192.8 mm
Height (with stand)	522.3 mm
Weight (with stand)	7.5 kg
Width (without stand)	813.6 mm
Depth (without stand)	128.1 mm
Height (without stand)	363.5 mm
Weight (without stand)	5.5 kg

Performance

Flicker-free technology	✔
Game mode	✔
Operating system installed	Tizen

Multimedia

Built-in speaker(s) *	✔
Built-in microphone	✘
Adaptive Sound Control (ASC)	✔
Built-in camera *	✘

Design

Market positioning *	Consumer
Product colour *	Silver
Front bezel colour	Silver
Feet colour	Silver

Ports & interfaces

Built-in USB hub *	✘
USB Type-C downstream ports quantity	2
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	65 W
DVI port	✘
HDMI *	✘
HDMI version	2.1
Micro HDMI ports quantity	1
Mini DisplayPorts quantity	1
Audio input	✘
Headphone out *	✘
DC-in jack	✔

Network

Wi-Fi	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth	✔
Bluetooth version	5.2
Ethernet LAN	✘

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable management	✔
Cable lock slot *	✔
Height adjustment *	✔

Packaging data

Package width	948 mm
Package depth	456 mm
Package height	185 mm
Package weight	11.8 kg

Packaging content

Stand included	✔
Cables included	AC, Mini DisplayPort
Remote control included	✔
Power cable length	1.5 m

Other features

Sound mirroring	✔
Screen mirroring	✔
TV Plus	✔
SmartThings app support	✔
Works with Samsung Bixby	✔
Tap view	✔
Virtual assistant	Samsung Bixby
Far-field voice interaction	✔
Universal guide	✔
Smart TV	✔
Samsung Eye Saver Mode	✔
Video colour modes	Cinema, Dynamic, Standard
Adaptive picture	✔
Allshare (DLNA)	✔
Anynet + (HDMI-CEC)	✔
Eco Light Sensor	✔
Image size	✔
Wireless display	✔
Factory tunning	✔
Workspace	✔
Factory calibration report	✔
Virtual AIM point	✔
Web service	Microsoft 365
Auto source switch+	✔
Certification	Windows 10

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