

## Samsung 32" Odyssey Neo G8 G85NB UHD 240Hz Gaming Monitor

**Merk :** Samsung

**Productfamilie:** Odyssey

**Artikelcode:**  
LS32BG850NPXEN

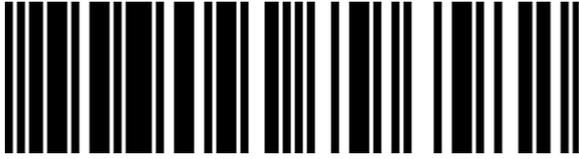
**Productnaam :** 32" Odyssey  
Neo G8 G85NB UHD 240Hz  
Gaming Monitor

32", 4K UHD (3840 x 2160), VA, 350 cd/m<sup>2</sup>, 1000000:1, 1 ms, 240 Hz, 713.0 x 606.4 x 311.1 mm  
Samsung 32" Odyssey Neo G8 G85NB UHD 240Hz Gaming Monitor. Beeldscherm diagonaal: 81,3 cm (32"), Resolutie: 3840 x 2160 Pixels, HD type: 4K Ultra HD, Display technologie: LED, Responstijd: 1 ms, Oorspronkelijke beeldverhouding: 16:9, Kijkhoek, horizontaal: 178°, Kijkhoek, verticaal: 178°.  
Ingebouwde USB-hub, Versie USB-hub: 3.2 Gen 1 (3.1 Gen 1). VESA-montage, In hoogte verstelbaar.  
Kleur van het product: Wit



Display		Ergonomics	
Display diagonal *	81.3 cm (32")	Cable management	✓
Display resolution *	3840 x 2160 pixels	Cable lock slot *	✓
HD type *	4K Ultra HD	Height adjustment *	✓
Native aspect ratio *	16:9	Adjustable height (max)	12 cm
Display technology *	LED	Pivot	✓
Panel type *	VA	Pivot angle	-92 - 92°
LED backlight	✓	Swivelling	✓
Backlight type	Mini LED	Swivel angle range	-15 - 15°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	350 cd/m <sup>2</sup>	Tilt angle range	-9 - 13°
Response time *	1 ms	Picture-in-Picture	✓
Response time measurement type	GTG (Gray to Gray)		
Screen shape *	Curved	Power	
Screen curvature rating	1000R	Energy efficiency class (SDR) *	G
Contrast ratio (typical) *	1000000:1	Energy efficiency class (HDR) *	G
Dynamic contrast ratio marketing name	Mega DCR	Energy consumption (SDR) per 1000 hours *	33 kWh
Maximum refresh rate *	240 Hz	Energy consumption (HDR) per 1000 hours *	104 kWh
Refresh rate optimizor	✓	Power consumption (typical) *	33.2 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.5 W
Viewing angle, vertical	178°	Power consumption (max)	140 W
Display number of colours *	1 billion colours	Power consumption (off)	0.3 W
Viewable size, horizontal	69.7 cm	AC input voltage	100 - 240 V
Viewable size, vertical	39.2 cm	AC adapter output voltage	20 V
High Dynamic Range (HDR) supported	✓	Power supply type	External
High Dynamic Range (HDR) technology	Quantum HDR 2000	Energy efficiency scale	A to G
Colour gamut standard	DCI-P3	European Product Registry for Energy Labelling (EPREL) code	1401629
Colour gamut	95%	Annual energy consumption	48 kWh
Quantum dot color technology	✓	Operational conditions	
Performance		Operating temperature (T-T)	10 - 40 °C
NVIDIA G-SYNC *	✗	Operating relative humidity (H-H)	10 - 80%
AMD FreeSync *	✓	Weight & dimensions	
AMD FreeSync type	FreeSync Premium Pro	Width (with stand)	713 mm

<b>Performance</b>		<b>Weight &amp; dimensions</b>	
Flicker-free technology	✓	Depth (with stand)	311.1 mm
Game mode	✓	Height (with stand)	606.4 mm
Game features	Super Arena Gaming UX, Super Ultrawide GameView	Weight (with stand)	8.9 kg
Smart modes	FPS, RPG, RTS	Width (without stand)	713 mm
<b>Multimedia</b>		Depth (without stand)	173 mm
Built-in speaker(s) *	✗	Height (without stand)	434.8 mm
Built-in camera *	✗	Weight (without stand)	7 kg
<b>Design</b>		<b>Packaging data</b>	
Market positioning *	Consumer	Package width	827 mm
Product colour *	White	Package depth	236 mm
Front bezel colour	Black	Package height	530 mm
Feet colour	Black	Package weight	12.9 kg
<b>Ports &amp; interfaces</b>		<b>Packaging content</b>	
Built-in USB hub *	✓	Stand included	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Cables included	AC, DisplayPort
USB upstream port type	USB Type-B	Power cable length	1.5 m
Number of upstream ports	1	<b>Sustainability</b>	
USB Type-A downstream ports quantity	2	Sustainability compliance	✓
HDMI *	✓	<b>Other features</b>	
HDMI ports quantity	2	Low input lag	✓
HDMI version	2.1	Local dimming	✓
DisplayPorts quantity	1	Local dimming zones	1196
DisplayPort version	1.4	Samsung Eye Saver Mode	✓
Headphone out *	✓	Video colour modes	Cinema, Custom, Dynamic contrast, Sports
Headphone outputs	1	Eco Light Sensor	✓
HDCP	✓	Factory tuning	✓
HDCP version	2.2	Adaptive picture	✓
DC-in jack	✓	Off Timer Plus	✓
<b>Ergonomics</b>		Virtual AIM point	✓
VESA mounting *	✓	Auto source switch+	✓
Panel mounting interface	100 x 100 mm	Compliance certificates	UL



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