SAMSUNG

Samsung Odyssey Neo G8 S32BG850NP computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LED White

Brand : Samsung   **Product family:** Odyssey   **Product code:**
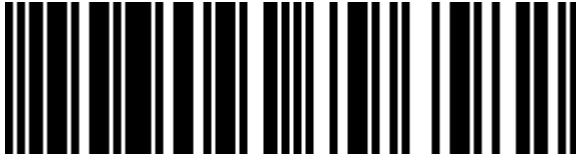LS32BG850NPXEN

Product name : S32BG850NP

Samsung Odyssey Neo G8 S32BG850NP. Display diagonal: 81.3 cm (32"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub. VESA mounting, Height adjustment. Product colour: White

Display			Ergonomics	
Display diagonal *	81.3 cm (32")		Pivot	✔
Display resolution *	3840 x 2160 pixels		Pivot angle	-92 - 92°
HD type *	4K Ultra HD		Swivelling	✔
Native aspect ratio *	16:9		Swivel angle range	-15 - 15°
Display technology *	LED		Tilt angle range	-9 - 13°
Panel type *	VA		Picture-in-Picture	✔
Touchscreen *	✘		Tilt adjustment	✔
Display brightness (typical)	350 cd/m²		**Power**	
Response time	1 ms		Energy efficiency class (SDR) *	G
Screen shape *	Curved		Energy efficiency class (HDR) *	G
Screen curvature rating	1000R		Energy consumption (SDR) per 1000 hours *	33 kWh
Contrast ratio (typical) *	1000000:1			
Maximum refresh rate *	240 Hz		Energy consumption (HDR) per 1000 hours *	104 kWh
Viewing angle, horizontal	178°			
Viewing angle, vertical	178°		Power consumption (typical) *	33.2 W
Display number of colours *	1 billion colours		Power consumption (standby) *	0.5 W
Colour gamut	95%		Power consumption (off)	0.3 W
Performance			AC input voltage	100 - 240 V
NVIDIA G-SYNC *	✘		**Operational conditions**	
AMD FreeSync *	✔		Operating temperature (T-T)	10 - 40 °C
AMD FreeSync type	FreeSync Premium Pro		Operating relative humidity (H-H)	10 - 80%
Flicker-free technology	✔		**Packaging content**	
Game mode	✔		Stand included	✔
Multimedia			Cables included	AC, DisplayPort
Built-in speaker(s) *	✘		Power cable length	1.5 m
Built-in camera *	✘		**Weight & dimensions**	
Design			Width (with stand)	713 mm
Market positioning *	Gaming		Depth (with stand)	311.1 mm
Product colour *	White		Height (with stand)	606.4 mm
Ports & interfaces			Weight (with stand)	8.9 kg
			Width (without stand)	713 mm
Built-in USB hub *	✔		Depth (without stand)	173 mm
USB Type-A downstream ports quantity	2		Height (without stand)	434.8 mm
HDMI *	✔		Weight (without stand)	7 kg

Ports & interfaces			Packaging data	
HDMI ports quantity	2		Package width	827 mm
HDMI version	2.1		Package depth	236 mm
Headphone out *	✔		Package height	530 mm
HDCP	✔		Package weight	12.2 kg
HDCP version	2.2		Package type	Box

Ergonomics			Other features	
VESA mounting *	✔		Digital signal format system	Not supported
Panel mounting interface	100 x 100 mm			
Height adjustment *	✔			
Height adjustment	12 cm			

8806094796582