

Samsung LS32BG850NU computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LED Black, White

Brand : Samsung

Product family: Odyssey

Product code:
LS32BG850NUXEN

Product name : LS32BG850NU

Samsung LS32BG850NU. 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, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black, White



Display		Ports & interfaces	
Display diagonal *	81.3 cm (32")	DisplayPort version	1.4
Display resolution *	3840 x 2160 pixels	Headphone out *	✓
HD type *	4K Ultra HD	HDCP	✓
Native aspect ratio *	16:9	Ergonomics	
Display technology *	LED	VESA mounting *	✓
Panel type *	VA	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Height adjustment *	✓
Display brightness (peak)	1000 cd/m²	Adjustable height (max)	12 cm
Display brightness (typical)	350 cd/m²	Pivot	✓
Response time *	1 ms	Pivot angle	0 - 92°
Screen shape *	Curved	Swivelling	✓
Screen curvature rating	1000R	Swivel angle range	0 - 15°
Supported graphics resolutions	3840 x 2160	Tilt adjustment	✓
Supported video modes	2160p	Tilt angle range	9 - 13°
Contrast ratio (typical) *	1000000:1	Picture-in-Picture	✓
Maximum refresh rate *	240 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	G
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	G
Display diagonal (metric)	80 cm	Energy consumption (SDR) per 1000 hours *	41 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	104 kWh
High Dynamic Range (HDR) technology	Quantum HDR 2000	Power consumption (typical) *	40.8 W
Colour gamut standard	DCI-P3	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 *	✓	Power supply type	External
NVIDIA G-SYNC type	G-SYNC	Energy efficiency scale	A to G
AMD FreeSync *	✓	Operational conditions	
AMD FreeSync type	FreeSync Premium Pro	Operating temperature (T-T)	10 - 40 °C
VESA Adaptive Sync support	✓	Operating relative humidity (H-H)	10 - 80%
Flicker-free technology	✓		

Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Width (with stand)	713 mm
Built-in camera *	✗	Depth (with stand)	311.1 mm
Design		Height (with stand)	606.4 mm
Market positioning *	Gaming	Weight (with stand)	8.9 kg
Product colour *	Black, White	Width (without stand)	713 mm
Front bezel colour	Black	Depth (without stand)	173 mm
Detachable stand	✓	Height (without stand)	434.8 mm
Feet colour	Black	Weight (without stand)	7 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	827 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package depth	530 mm
USB Type-A downstream ports quantity	2	Package height	236 mm
HDMI *	✓	Package weight	12.2 kg
HDMI ports quantity	2	Package type	Box
HDMI version	2.1	Packaging content	
DisplayPorts quantity	1	Stand included	✓



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