



Samsung LS32BG850NP computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LCD White

Brand : Samsung

Product family: Odyssey

Product code:
LS32BG850NPXXU

Product name : LS32BG850NP

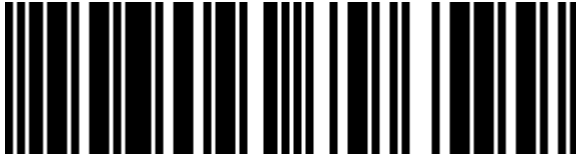
- Screen: 3840x2160 resolution, 1000R curve VA panel
- Technology: 240Hz Refresh Rate, 1ms GTG response time, Quantum HDR 2000, Mini LED
- Connections: HDMI, Display Port, Headphone
- Great for: Competitive Gaming, Productivity & Streaming

32", 3840 x 2160, 350cd/m², 1000R, Display Port / HDMI, 2x USB 3, VESA 100x100
Samsung LS32BG850NP. Display diagonal: 81.3 cm (32"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LCD. Display: LCD. Display surface: Matt, 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: White



Display		Ergonomics	
Display diagonal *	81.3 cm (32")	Cable lock slot *	✗
Display resolution *	3840 x 2160 pixels	Height adjustment *	✓
HD type *	4K Ultra HD	Height adjustment	12 cm
Native aspect ratio *	16:9	Pivot	✓
Display technology *	LCD	Pivot angle	-92 - 92°
Panel type *	VA	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-15 - 15°
Display brightness (typical)	350 cd/m ²	Tilt adjustment	✓
Response time *	1 ms	Tilt angle range	-9 - 13°
Display surface	Matt	Picture-in-Picture	✓
Screen shape *	Curved	Power	
Screen curvature rating	1000R	Energy efficiency class (SDR) *	G
Aspect ratio	16:9	Energy efficiency class (HDR) *	G
Contrast ratio (typical) *	1000000:1	Energy consumption (SDR) per 1000 hours *	33 kWh
Maximum refresh rate *	240 Hz	Energy consumption (HDR) per 1000 hours *	104 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	33.2 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.5 W
Display number of colours *	1 billion colours	Power consumption (max)	140 W
Viewable size, horizontal	69.7 cm	Power consumption (off)	0.3 W
Viewable size, vertical	39.2 cm	European Product Registry for Energy Labelling (EPREL) code	1401629
High Dynamic Range (HDR) supported	✓	Operational conditions	
Colour gamut	95%	Operating temperature (T-T)	10 - 40 °C
Product type	PC monitor	Operating relative humidity (H-H)	10 - 80%
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✗	Width (with stand)	713 mm
AMD FreeSync *	✓	Depth (with stand)	311 mm
AMD FreeSync type	FreeSync Premium Pro	Height (with stand)	606.4 mm
Flicker-free technology	✓	Weight (with stand)	8.9 kg
Game mode	✓	Width (without stand)	713 mm
Multimedia		Depth (without stand)	434.8 mm
Built-in speaker(s) *	✗	Height (without stand)	173 mm
Built-in camera *	✗	Weight (without stand)	7 kg
Design			
Market positioning *	Gaming		

Design		Packaging data	
Product colour *	White	Package width	827 mm
Ports & interfaces		Package depth	530 mm
Built-in USB hub *	✓	Package height	236 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package weight	12.2 kg
USB Type-A downstream ports quantity	2	Package type	Box
HDMI *	✓	Packaging content	
HDMI ports quantity	2	Stand included	✓
HDMI version	2.1	Cables included	AC, DisplayPort
DisplayPorts quantity	1	Power adapter included	✓
DisplayPort version	1.4	Power cable length	1.5 m
Audio input	✗	Other features	
Headphone out *	✓	Display	LCD
HDCP	✓	Product weight	8.9 kg (19.6 lbs)
HDCP version	2.2	Package weight	12.2 kg
Ergonomics			
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		



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