SAMSUNG

Samsung Odyssey Neo G7 S32BG750NP computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LED Black

Brand : Samsung   **Product family:** Odyssey   **Product code:**
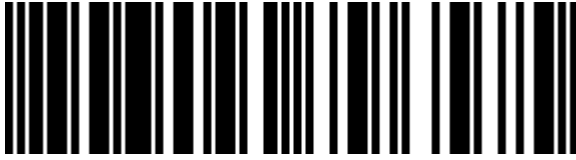LS32BG750NPXXU

Product name : S32BG750NP

- Screen: 3840x2160 resolution, 1000R curve VA panel
- Technology: 165Hz Refresh Rate, 1ms GTG response time, Quantum HDR 2000, Mini LED
- Great for: Competitive Gaming, Productivity & Streaming

32" IPS, Curved 4K UHD (3840 x 2160), 350 cd/⬚, 1000R, 165 Hz, Quantum HDR 2000, Display Port, HDMI, USB

Samsung Odyssey Neo G7 S32BG750NP. 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: Black

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Display

Display diagonal *	81.3 cm (32")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	VA
Touchscreen *	✘
Display brightness (typical)	350 cd/m²
Response time	1 ms
Screen shape *	Curved
Screen curvature rating	1000R
Contrast ratio (typical) *	1000000:1
Dynamic contrast ratio marketing name	Mega DCR
Maximum refresh rate *	165 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1 billion colours
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	Quantum HDR 2000
Colour gamut	95%

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
Flicker-free technology	✔
Game mode	✔

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Height adjustment *	✔
Height adjustment	12 cm
Pivot	✔
Pivot angle	-92 - 92°
Swivelling	✔
Swivel angle range	-15 - 15°
Tilt adjustment	✔
Tilt angle range	-9 - 13°
Picture-in-Picture	✔

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	33 kWh
Energy consumption (HDR) per 1000 hours *	90 kWh
Power consumption (typical) *	33.2 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V

Operational conditions

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

Packaging content

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

Weight & dimensions

Width (with stand)	713 mm
Depth (with stand)	311.1 mm
Height (with stand)	606.2 mm
Weight (with stand)	8.6 kg

Design

Market positioning *	Gaming
Product colour *	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB Type-A downstream ports quantity	2
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔

Weight & dimensions

Width (without stand)	713 mm
Depth (without stand)	185 mm
Height (without stand)	440 mm
Weight (without stand)	6.7 kg

Packaging data

Package width	827 mm
Package depth	231 mm
Package height	499 mm
Package weight	12 kg
Package type	Box

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