

# Samsung Odyssey G7 S28BG700EP computer monitor 71.1 cm (28") 3840 x 2160 pixels 4K Ultra HD LED Black



**Brand :** Samsung

**Product family:** Odyssey

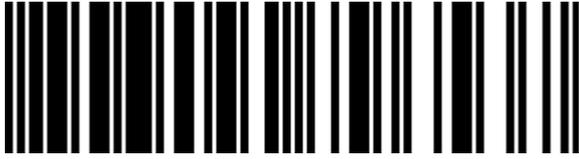
**Product code:**  
LS28BG700EPXEN

**Product name :** S28BG700EP

Samsung Odyssey G7 S28BG700EP. Display diagonal: 71.1 cm (28"), 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 speaker(s). Built-in USB hub. VESA mounting, Height adjustment. Product colour: Black

Display		Network	
Display diagonal *	71.1 cm (28")	Wi-Fi	✓
Display resolution *	3840 x 2160 pixels	Wi-Fi standards	Wi-Fi 5 (802.11ac)
HD type *	4K Ultra HD	Bluetooth	✓
Native aspect ratio *	16:9	Bluetooth version	5.2
Display technology *	LED	Ethernet LAN	✓
Panel type *	IPS	Ergonomics	
Touchscreen *	✗	VESA mounting *	✓
Display brightness (typical)	300 cd/m <sup>2</sup>	Panel mounting interface	100 x 100 mm
Response time	1 ms	Height adjustment *	✓
Screen shape *	Flat	Height adjustment	12 cm
Contrast ratio (typical) *	1000:1	Pivot	✓
Maximum refresh rate *	144 Hz	Pivot angle	-92 - 92°
Viewing angle, horizontal	178°	Swivelling	✓
Viewing angle, vertical	178°	Swivel angle range	-15 - 15°
Display number of colours *	1 billion colours	Tilt angle range	-9 - 13°
Viewable size, horizontal	62.1 cm	Power	
Viewable size, vertical	34.1 cm	Energy efficiency class (SDR) *	F
High Dynamic Range (HDR) supported	✓	Energy efficiency class (HDR) *	G
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400	Energy consumption (SDR) per 1000 hours *	27 kWh
Performance		Energy consumption (HDR) per 1000 hours *	55 kWh
NVIDIA G-SYNC *	✓	Power consumption (typical) *	27.2 W
AMD FreeSync *	✓	Power consumption (standby) *	0.5 W
AMD FreeSync type	FreeSync Premium Pro	AC input voltage	100 - 240 V
ConnectShare (USB)	✓	Operational conditions	
Flicker-free technology	✓	Operating temperature (T-T)	10 - 40 °C
Sound mirroring	✓	Operating relative humidity (H-H)	10 - 80%
Screen mirroring	✓	Packaging content	
Game mode	✓	Stand included	✓
TV Plus	✓	Cables included	AC, DisplayPort
SmartThings app support	✓	Power cable length	1.5 m
Works with Samsung Bixby	✓	Weight & dimensions	
Office 365 support	✓	Width (with stand)	637.9 mm
Tap view	✓		
Operating system installed	Tizen		

Multimedia		Weight & dimensions	
Built-in speaker(s) *	✓	Depth (with stand)	244.8 mm
Built-in camera *	✗	Height (with stand)	577 mm
Design		Weight (with stand)	7 kg
Market positioning *	Gaming	Width (without stand)	637.9 mm
Product colour *	Black	Depth (without stand)	108.6 mm
Ports & interfaces		Height (without stand)	380.5 mm
Built-in USB hub *	✓	Weight (without stand)	5.1 kg
USB Type-A downstream ports quantity	2	Packaging data	
HDMI *	✓	Package width	716 mm
HDMI ports quantity	2	Package depth	169 mm
HDMI version	2.1	Package height	489 mm
DisplayPorts quantity	1	Package weight	9.6 kg
DisplayPort version	1.4	Package type	Box
Headphone out *	✓	Other features	
		Digital signal format system	Not supported



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