

Samsung G80SD computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD OLED Silver

Brand : Samsung

Product family: Odyssey

Product code:
LS32DG800SUXEN

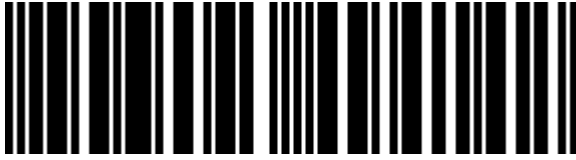
Product name : G80SD

Samsung G80SD. Display diagonal: 81.3 cm (32"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 2.0 / 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Silver



Display		Ports & interfaces	
Display diagonal *	81.3 cm (32")	Built-in KVM switch	✗
Display resolution *	3840 x 2160 pixels	HDCP	✓
HD type *	4K Ultra HD	HDCP version	2.2
Native aspect ratio *	16:9	Network	
Display technology *	OLED	Wi-Fi	✓
Panel type *	OLED	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
LED backlight	✗	Bluetooth	✓
Touchscreen *	✗	Bluetooth version	5.2
Display brightness (typical)	250 cd/m²	Ethernet LAN	✗
Screen shape *	Flat	Ergonomics	
Contrast ratio (typical) *	1000000:1	VESA mounting *	✓
Maximum refresh rate *	240 Hz	Panel mounting interface	100 x 100 mm
Viewing angle, horizontal	178°	Height adjustment *	✓
Viewing angle, vertical	178°	Height adjustment	5 cm
Response time (fast)	0.03 ms	Pivot	✓
Viewable size, horizontal	69.9 cm	Pivot angle	-92 - 92°
Viewable size, vertical	39.5 cm	Swivelling	✓
Display diagonal (metric)	80 cm	Swivel angle range	-30 - 30°
High Dynamic Range (HDR) supported	✓	Tilt adjustment	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus)	Tilt angle range	-2 - 25°
Colour gamut standard	DCI-P3	On Screen Display (OSD)	✗
Colour gamut	99%	Power	
Performance		Energy efficiency class (SDR) *	G
AMD FreeSync *	✓	Energy efficiency class (HDR) *	G
AMD FreeSync type	FreeSync Premium Pro	Energy consumption (SDR) per 1000 hours *	47 kWh
Brand specific technologies	Eye Saver	Energy consumption (HDR) per 1000 hours *	65 kWh
Flicker-free technology	✓	Power consumption (typical) *	47 W
Sound mirroring	✓		

Performance		Power	
Screen mirroring	✓	Power consumption (standby) *	0.5 W
Game mode	✓	Power consumption (max)	180 W
Game features	Super Ultrawide GameView	AC input voltage	220 - 240 V
Works with Samsung Bixby	✓	AC input frequency	50/60 Hz
Tap view	✓	European Product Registry for Energy Labelling (EPREL) code	1993278
Virtual assistant	Amazon Alexa	Operational conditions	
Far-field voice interaction	✓	Operating temperature (T-T)	0 - 40 °C
Universal guide	✓	Operating relative humidity (H-H)	10 - 80%
Multi View	✓	Packaging content	
Operating system installed	Tizen	Stand included	✓
Adaptive picture	✓	Cables included	DisplayPort, HDMI
Multimedia		Remote control included	✓
Built-in speaker(s) *	✓	Power cable length	1.5 m
Built-in camera *	✗	Weight & dimensions	
Number of speakers	1	Width (with stand)	719.7 mm
RMS rated power	10 W	Depth (with stand)	263.5 mm
Built-in microphone	✗	Height (with stand)	584.6 mm
Adaptive Sound Pro	✓	Weight (with stand)	8.4 kg
Design		Width (without stand)	719.7 mm
Market positioning *	Gaming	Depth (without stand)	49.2 mm
Product colour *	Silver	Height (without stand)	414.7 mm
Housing material	Recycled plastic	Weight (without stand)	5.3 kg
Feet colour	Silver	Packaging data	
Ports & interfaces		Package width	815 mm
Built-in USB hub *	✓	Package depth	530 mm
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)	Package height	200 mm
Number of upstream ports	2	Package weight	12 kg
Number of USB Type-B upstream ports quantity	2	Package type	Box
HDMI *	✓	Technical details	
HDMI ports quantity	2	Warranty period	2 year(s)
HDMI version	2.1	Other features	
Micro HDMI version	2.1	Digital signal format system	Not supported
DisplayPorts quantity	1		
DisplayPort version	1.4		



8806095494142

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 12-AUG-2024. Prints or copies of Information are only valid on the printed Publication date