

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, Response time: 0.03 ms, 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		Ergonomics	
Display diagonal *	81.3 cm (32")	Panel mounting interface	100 x 100 mm
Display resolution *	3840 x 2160 pixels	Height adjustment *	✓
HD type *	4K Ultra HD	Adjustable height (max)	5 cm
Native aspect ratio *	16:9	Pivot	✓
Display technology *	OLED	Pivot angle	-92 - 92°
Panel type *	OLED	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-30 - 30°
Display brightness (typical)	250 cd/m²	Tilt adjustment	✓
Display brightness (min)	200 cd/m²	Tilt angle range	-2 - 25°
Response time *	0.03 ms	On Screen Display (OSD)	✗
Response time measurement type	GTG (Gray to Gray)	Power	
Screen shape *	Flat	Energy efficiency class (SDR) *	G
Contrast ratio (typical) *	1000000:1	Energy efficiency class (HDR) *	G
Dynamic contrast ratio marketing name	Mega DCR	Energy consumption (SDR) per 1000 hours *	47 kWh
Maximum refresh rate *	240 Hz	Energy consumption (HDR) per 1000 hours *	65 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	47 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.5 W
Display number of colours *	1 billion colours	Power consumption (max)	180 W
Viewable size, horizontal	69.9 cm	AC input voltage	220 - 240 V
Viewable size, vertical	39.5 cm	AC input frequency	50/60 Hz
Display diagonal (metric)	80 cm	Power supply type	External
High Dynamic Range (HDR) supported	✓	Energy efficiency scale	A to G
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus)	Operational conditions	
Colour gamut standard	DCI-P3	Operating temperature (T-T)	0 - 40 °C
Colour gamut	99%	Operating relative humidity (H-H)	10 - 80%
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✓	Width (with stand)	719.7 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Depth (with stand)	263.5 mm
AMD FreeSync *	✓	Height (with stand)	584.6 mm
AMD FreeSync type	FreeSync Premium Pro	Weight (with stand)	8.4 kg
Flicker-free technology	✓	Width (without stand)	719.7 mm
Game mode	✓	Depth (without stand)	49.2 mm

Performance		Weight & dimensions	
Game features	Super Ultrawide GameView	Height (without stand)	414.7 mm
Operating system installed	Tizen	Weight (without stand)	5.3 kg
Multimedia		Packaging data	
Number of speakers	1	Stand type	HAS stand
RMS rated power	10 W	Package width	815 mm
Built-in speaker(s) *	✓	Package depth	530 mm
Built-in camera *	✗	Package height	200 mm
Adaptive Sound Pro	✓	Package weight	12 kg
		Package type	Box
Design		Packaging content	
Market positioning *	Consumer	Stand included	✓
Product colour *	Silver	Cables included	AC, DisplayPort, HDMI
Feet colour	Silver	Remote control included	✓
		Power cable length	1.5 m
Ports & interfaces		Other features	
Built-in USB hub *	✓	Brand specific technologies	Eye Saver
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)	Sound mirroring	✓
USB upstream port type	USB Type-B	Screen mirroring	✓
Number of upstream ports	1	TV Plus	✓
USB Type-A downstream ports quantity	2	SmartThings app support	✓
HDMI *	✓	Works with Samsung Bixby	✓
HDMI ports quantity	2	Tap view	✓
HDMI version	2.1	Virtual assistant	Amazon Alexa & Samsung Bixby
DisplayPorts quantity	1	Far-field voice interaction	✓
DisplayPort version	1.4	Universal guide	✓
Headphone out *	✗	Multi View	✓
Built-in KVM switch	✗	Digital signal format system	Not supported
HDCP	✓	Samsung Eye Saver Mode	✓
HDCP version	2.2	Warranty period	2 year(s)
DC-in jack	✓	Wireless display	✓
Service port type	USB Type-A	Adaptive picture	✓
Network		Off Timer Plus	✓
Wi-Fi	✓	Smart calibration	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Workspace	✓
Bluetooth	✓	Auto source switch+	✓
Bluetooth version	5.2	Supplied AC adapter type	AC
Ethernet LAN	✗	Certification	Windows 11
Ergonomics			
VESA mounting *	✓		



8806095494142

Catalog Object Cloud



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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.