SAMSUNG

Samsung G80SD PC lamekuvar 81,3 cm (32") 3840 x 2160 pikslit 4K Ultra HD OLED-ekraan Hõbe

Brand : Samsung

Product family: Odyssey

Product code:
LS32DG802SUXDU

Product name : G80SD

Samsung G80SD. Ekraani diagonaal: 81,3 cm (32"), Ekraani resolutsioon: 3840 x 2160 pikslit, HD tüüp: 4K Ultra HD, Ekraani tehnoloogia: OLED-ekraan, Reaktsiooniaeg: 0,03 ms, Loomulik kuvasuhe: 16:9, Vaatenurk, horisontaalne: 178°, Vaatenurk, vertikaalne: 178°. Sisseehitatud kõlar(id). Sisseehitatud USB-jaotur, USB-jaoturi versioon: 3.2 Gen 1 (3.1 Gen 1). VESA paigaldamine, Kõrguse reguleerimine. Toote värv: Hõbe

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 *	OLED
Panel type *	OLED
Touchscreen *	✗
Display brightness (typical)	250 cd/m²
Display brightness (min)	200 cd/m²
Response time *	0.03 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape *	Flat
Contrast ratio (typical) *	1000000:1
Dynamic contrast ratio marketing name	Mega DCR
Maximum refresh rate *	240 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1 billion colours
Viewable size, horizontal	69.9 cm
Viewable size, vertical	39.5 cm
Display diagonal (metric)	80 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)
Colour gamut standard	DCI-P3
Colour gamut	99%

Performance

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

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable management	✔
Height adjustment *	✔
Adjustable height (max)	12 cm
Pivot	✔
Pivot angle	-30 - 30°
Swivelling	✔
Swivel angle range	-92 - 92°
Tilt adjustment	✔
Tilt angle range	-2 - 25°

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	47 kWh
Energy consumption (HDR) per 1000 hours *	65 kWh
Power consumption (typical) *	47 W
Power consumption (standby) *	0.5 W
Power consumption (max)	180 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	External
Energy efficiency scale	A to F
European Product Registry for Energy Labelling (EPREL) code	1993280

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Weight & dimensions

Width (with stand)	719.7 mm
Depth (with stand)	563.5 mm
Height (with stand)	584.6 mm

Performance

Game features	Super Ultrawide GameView
Operating system installed	Tizen

Multimedia

Number of speakers	1
RMS rated power	10 W
Built-in speaker(s) *	✔
Built-in camera *	✖
Adaptive Sound Pro	✔

Design

Market positioning *	Consumer
Product colour *	Silver
Feet colour	Silver

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1
USB Type-A downstream ports quantity	2
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPort out quantity	1
DisplayPort out version	1.4
Headphone out *	✖
Built-in KVM switch	✖
HDCP	✔
HDCP version	2.2
DC-in jack	✔
Service port type	USB Type-A

Network

Wi-Fi	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth	✔
Bluetooth version	5.2

Weight & dimensions

Weight (with stand)	8.4 kg
Width (without stand)	719.7 mm
Depth (without stand)	49.2 mm
Height (without stand)	414.7 mm
Weight (without stand)	5.3 kg

Packaging data

Stand type	HAS stand
Package width	815 mm
Package depth	530 mm
Package height	200 mm
Package weight	12 kg

Packaging content

Cables included	AC, DisplayPort, HDMI, USB
Remote control included	✔
Power cable length	1.5 m

Other features

Brand specific technologies	Eye Saver, Gaming Hub, Ultrawide GameView, Game Bar 2.0, Smart Calibration, Glare Free, Dynamic Black Equalizer, AI Motion Enhancer Pro, Active Voice Amplifier Pro
Sound mirroring	✔
Screen mirroring	✔
TV Plus	✔
SmartThings app support	✔
Works with Samsung Bixby	✔
Virtual assistant	Amazon Alexa & Samsung Bixby
Far-field voice interaction	✔
Universal guide	✔
Multi View	✔
Samsung Eye Saver Mode	✔
Wireless display	✔
Adaptive picture	✔
Off Timer Plus	✔
Smart calibration	✔
Workspace	✔
My contents	✔
Auto source switch+	✔
Compliance certificates	UL
Certification	Windows 11

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