

Samsung G70B computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LED Black

Brand : Samsung

Product family: Odyssey

Product code: LS32BG700EUXEN

Product name : G70B

Samsung G70B. 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 speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	81.3 cm (32")	Cable lock slot *	✓
Display resolution *	3840 x 2160 pixels	Height adjustment *	✓
HD type *	4K Ultra HD	Adjustable height (max)	12 cm
Native aspect ratio *	16:9	Pivot	✓
Display technology *	LED	Pivot angle	-92 - 92°
Panel type *	IPS	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-15 - 15°
Display brightness (typical)	350 cd/m²	Tilt adjustment	✓
Response time *	1 ms	Tilt angle range	-9 - 13°
Response time measurement type	GTG (Gray to Gray)		
Screen shape *	Flat	Power	
Contrast ratio (typical) *	1000:1	Energy efficiency class (SDR) *	G
Maximum refresh rate *	144 Hz	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	33 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	61 kWh
Display number of colours *	1 billion colours	Power consumption (typical) *	33 W
Viewable size, horizontal	69.8 cm	Power consumption (standby) *	0.5 W
Viewable size, vertical	39.3 cm	AC input voltage	100 - 240 V
Display diagonal (metric)	80 cm	AC adapter output voltage	22 V
High Dynamic Range (HDR) supported	✓	Power supply type	External
High Dynamic Range (HDR) technology	DisplayHDR 400, High Dynamic Range 10+ (HDR10 Plus), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Energy efficiency scale	A to G
Colour gamut standard	DCI-P3	Annual energy consumption	48 kWh
Colour gamut	95%	Operational conditions	
Performance		Operating temperature (T-T)	10 - 40 °C
NVIDIA G-SYNC *	✓	Operating relative humidity (H-H)	10 - 80%
NVIDIA G-SYNC type	G-SYNC Compatible	Weight & dimensions	
AMD FreeSync *	✓	Width (with stand)	714.6 mm
AMD FreeSync type	FreeSync Premium Pro	Depth (with stand)	311.1 mm
ConnectShare (USB)	✓	Height (with stand)	602.6 mm
Flicker-free technology	✓	Weight (with stand)	8.3 kg
Game mode	✓	Width (without stand)	714.6 mm
		Depth (without stand)	125.9 mm
		Height (without stand)	441.1 mm

Performance		Weight & dimensions	
Game features	Super Ultrawide GameView	Weight (without stand)	6.4 kg
Operating system installed	Tizen	Packaging data	
Multimedia		Package width	798 mm
Built-in speaker(s) *	✓	Package depth	545 mm
Adaptive Sound Control (ASC)	✓	Package height	176 mm
Built-in camera *	✗	Package weight	11 kg
Design		Packaging content	
Market positioning *	Consumer	Stand included	✓
Product colour *	Black	Cables included	AC, HDMI to Micro-HDMI, USB Type-A to USB Type-B
Front bezel colour	Black	Remote control included	✓
Feet colour	Black	Power cable length	1.5 m
Ports & interfaces		Other features	
Built-in USB hub *	✓	Sound mirroring	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Screen mirroring	✓
USB upstream port type	USB Type-B	TV Plus	✓
Number of upstream ports	1	SmartThings app support	✓
USB Type-A downstream ports quantity	2	Works with Samsung Bixby	✓
DVI port	✗	Office 365 support	✓
HDMI *	✓	Tap view	✓
HDMI ports quantity	2	Web browser	✓
HDMI version	2.1	Far-field voice interaction	✓
DisplayPorts quantity	1	Smart TV	✓
DisplayPort version	1.4	Samsung Eye Saver Mode	✓
Headphone out *	✓	Video colour modes	Cinema, Dynamic, Entertain, Graphic, Standard
Headphone outputs	1	Anynet + (HDMI-CEC)	✓
DC-in jack	✓	Eco Light Sensor	✓
Network		Image size	✓
Wi-Fi	✓	Wireless display	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Factory tuning	✓
Bluetooth	✓	Adaptive picture	✓
Bluetooth version	5.2	Workspace	✓
Ethernet LAN	✓	Factory calibration report	✓
Ergonomics		Virtual AIM point	✓
VESA mounting *	✓	Supplied AC adapter type	AC
Panel mounting interface	100 x 100 mm		
Cable management	✓		



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