SAMSUNG

Samsung G70B PC lamekuvar 81,3 cm (32") 3840 x 2160 pikslit 4K Ultra HD LED Must

Brand : Samsung

Product family: Odyssey

Product code:
LS32BG700EUXEN

Product name : G70B

Samsung G70B. Ekraani diagonaal: 81,3 cm (32"), Ekraani resolutsioon: 3840 x 2160 pikslit, HD tüüp: 4K Ultra HD, Ekraani tehnoloogia: LED, Reaktsiooniaeg: 1 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: Must

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 *	LED
Panel type *	IPS
Touchscreen *	✘
Display brightness (typical)	350 cd/m²
Response time *	1 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	144 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1 billion colours
Viewable size, horizontal	69.8 cm
Viewable size, vertical	39.3 cm
Display diagonal (metric)	80 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400, High Dynamic Range 10+ (HDR10 Plus), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)
Colour gamut standard	DCI-P3
Colour gamut	95%

Performance

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

Ergonomics

Cable lock slot *	✔
Height adjustment *	✔
Adjustable height (max)	12 cm
Pivot	✔
Pivot angle	-92 - 92°
Swivelling	✔
Swivel angle range	-15 - 15°
Tilt adjustment	✔
Tilt angle range	-9 - 13°

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	33 kWh
Energy consumption (HDR) per 1000 hours *	61 kWh
Power consumption (typical) *	33 W
Power consumption (standby) *	0.5 W
AC input voltage	100 - 240 V
AC adapter output voltage	22 V
Power supply type	External
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1318288
Annual energy consumption	48 kWh

Operational conditions

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

Weight & dimensions

Width (with stand)	714.6 mm
Depth (with stand)	311.1 mm
Height (with stand)	602.6 mm
Weight (with stand)	8.3 kg
Width (without stand)	714.6 mm

Performance

Game features	Super Ultrawide GameView
Operating system installed	Tizen

Multimedia

Built-in speaker(s) *	✔
Adaptive Sound Control (ASC)	✔
Built-in camera *	✘

Design

Market positioning *	Consumer
Product colour *	Black
Front bezel colour	Black
Feet colour	Black

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
DVI port	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
Headphone outputs	1
DC-in jack	✔

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
Ethernet LAN	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable management	✔

Weight & dimensions

Depth (without stand)	125.9 mm
Height (without stand)	441.1 mm
Weight (without stand)	6.4 kg

Packaging data

Package width	798 mm
Package depth	545 mm
Package height	176 mm
Package weight	11 kg

Packaging content

Stand included	✔
Cables included	AC, HDMI to Micro-HDMI, USB Type-A to USB Type-B
Remote control included	✔
Power cable length	1.5 m

Other features

Sound mirroring	✔
Screen mirroring	✔
TV Plus	✔
SmartThings app support	✔
Works with Samsung Bixby	✔
Tap view	✔
Web browser	✔
Far-field voice interaction	✔
Smart TV	✔
Samsung Eye Saver Mode	✔
Video colour modes	Cinema, Dynamic, Entertain, Graphic, Standard
Anynet + (HDMI-CEC)	✔
Eco Light Sensor	✔
Image size	✔
Wireless display	✔
Factory tunning	✔
Adaptive picture	✔
Workspace	✔
Factory calibration report	✔
Virtual AIM point	✔
Web service	Microsoft 365

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