

Samsung 32" Odyssey G50D QHD 180Hz Gaming Monitor

Brand : Samsung

Product family: Odyssey

Product code:
LS32DG502EUXXU

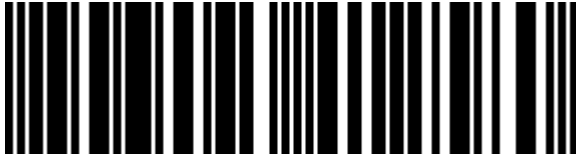
Product name : 32" Odyssey
G50D QHD 180Hz Gaming
Monitor



- Your gaming world, more lifelike than ever before with QHD resolution & Fast IPS panel
 - DisplayHDR 400 delivers more contrast, with deeper blacks and brighter whites
 - React in real time with 180Hz refresh rate & 1ms response time(GtG)
 32" QHD (2560 x 1440), 350 cd/m², 1000:1, 1 ms 180 Hz, DisplayHDR 400, HDR10+, DP, HDMI, 714.2 x 581.9 x 263.5 mm
 Samsung 32" Odyssey G50D QHD 180Hz Gaming Monitor. Display diagonal: 81.3 cm (32"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Black

Display		Ergonomics	
Display diagonal *	81.3 cm (32")	Height adjustment *	✓
Display resolution *	2560 x 1440 pixels	Height adjustment	12 cm
HD type *	Quad HD	Pivot	✓
Native aspect ratio *	16:9	Pivot angle	-92 - 92°
Display technology *	LED	Swivelling	✓
Panel type *	IPS	Swivel angle range	-30 - 30°
LED backlight	✓	Tilt adjustment	✓
Touchscreen *	✗	Tilt angle range	-2 - 25°
Display brightness (typical)	350 cd/m ²	On Screen Display (OSD)	✓
Display brightness (min)	280 cd/m ²	Plug and Play	✓
Response time *	1 ms	Black eQualizer function	✓
Screen shape *	Flat		
Contrast ratio (typical) *	1000:1	Power	
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy efficiency class (SDR) *	F
Maximum refresh rate *	180 Hz	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	32 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	53 kWh
Display number of colours *	16.7 million colours	Power consumption (typical) *	32 W
Viewable size, horizontal	69.8 cm	Power consumption (standby) *	0.5 W
Viewable size, vertical	39.3 cm	Power consumption (max)	59 W
Display diagonal (metric)	80 cm	Power consumption (off)	0.3 W
High Dynamic Range (HDR) supported	✓	AC input voltage	100 - 240 V
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400	AC adapter output voltage	19 V
sRGB coverage (typical)	99%	Power supply type	External
		Energy efficiency scale	A to G
		European Product Registry for Energy Labelling (EPREL) code	1908315
Performance		Operational conditions	
NVIDIA G-SYNC *	✗	Operating temperature (T-T)	10 - 40 °C
AMD FreeSync *	✓	Operating relative humidity (H-H)	10 - 80%
Flicker-free technology	✓		
Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Width (with stand)	714.2 mm
Built-in camera *	✗	Depth (with stand)	263.5 mm
		Height (with stand)	581.9 mm

Design		Weight & dimensions	
Market positioning *	Gaming	Weight (with stand)	7.4 kg
Product colour *	Black	Width (without stand)	714.2 mm
Detachable stand	✓	Depth (without stand)	70 mm
Feet colour	Black	Height (without stand)	418.4 mm
Ports & interfaces		Weight (without stand)	4.4 kg
HDMI *	✓	Packaging data	
HDMI ports quantity	1	Package width	798 mm
HDMI version	2.0	Package depth	519 mm
DisplayPorts quantity	1	Package height	166 mm
DisplayPort version	1.2	Package weight	9.7 kg
Headphone out *	✓	Package type	Box
Headphone outputs	1	Packaging content	
Headphone connectivity	3.5 mm	Stand included	✓
HDCP	✓	Cables included	AC, DisplayPort
HDCP version	2.2	Other features	
DC-in jack	✓	Samsung Eye Saver Mode	✓
Ergonomics			
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		



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