

Samsung S32DG500EU computer monitor 81.3 cm (32") 2560 x 1440 pixels Quad HD LED Black

Brand : Samsung

Product family: Odyssey

Product code:
LS32DG500EUXEN

Product name : S32DG500EU



Samsung S32DG500EU. 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	Adjustable height (max)	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/m²	On Screen Display (OSD)	✓
Display brightness (min)	280 cd/m²	Plug and Play	✓
Response time *	1 ms	Black eQualizer function	✓
Screen shape *	Flat		
Contrast ratio (typical) *	1000:1		
Dynamic contrast ratio marketing name	Mega DCR		
Maximum refresh rate *	180 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	16.7 million 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	High Dynamic Range (HDR) 400		
sRGB coverage (typical)	99%		
Performance		Power	
NVIDIA G-SYNC *	✓	Energy efficiency class (SDR) *	F
AMD FreeSync *	✓	Energy efficiency class (HDR) *	G
Flicker-free technology	✓	Energy consumption (SDR) per 1000 hours *	32 kWh
		Energy consumption (HDR) per 1000 hours *	53 kWh
		Power consumption (typical) *	32 W
		Power consumption (standby) *	0.5 W
		Power consumption (max)	59 W
		Power consumption (off)	0.3 W
		AC input voltage	100 - 240 V
		AC adapter output voltage	19 V
		Power supply type	External
		Energy efficiency scale	A to G
		Operational conditions	
		Operating temperature (T-T)	10 - 40 °C
		Operating relative humidity (H-H)	10 - 80%
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
		Weight (with stand)	7.4 kg

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



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Catalog Object Cloud



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