

Samsung Odyssey S32DG500EU, 81.3 cm (32"), 2560 x 1440 pixels, Quad HD, LED, 1 ms, Black

SAMSUNG LS32DG500EUXEN - 32 inch - WQHD - IPS - 1ms - 165Hz - Flat - 350cd/m2

Group	Flat Screens
Manufacturer	Samsung
Manufacturer item no.	LS32DG500EUXEN
EAN/UPC	8806095412566



Description

Samsung Odyssey 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

Main features

General	
Display diagonal	81.3 cm
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	Yes
Height adjustment	12 cm
Product colour	Black

Extended details

Display	
Display diagonal	81.3 cm
Display resolution	2560 x 1440 pixels
Native aspect ratio	16:9
Display technology	LED
Touchscreen	No

HD type	Quad HD
Panel type	IPS
LED backlight	Yes
Display brightness (typical)	350 cd/m ²
Response time	1 ms
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	Yes
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400
sRGB coverage (typical)	99 %
Display brightness (min)	280 cd/m ²
	Performance
NVIDIA G-SYNC	Yes
AMD FreeSync	Yes
Flicker-free technology	Yes
	Design
Market positioning	Gaming
Product colour	Black
Detachable stand	Yes
Feet colour	Black
	Multimedia
Built-in speaker(s)	No
Built-in camera	No
	Ergonomics
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Height adjustment	12 cm
Pivot	Yes

Pivot angle	-92 - 92 °
Swivelling	Yes
Swivel angle range	-30 - 30 °
Tilt adjustment	Yes
Tilt angle range	-2 - 25 °
On Screen Display (OSD)	Yes
Plug and Play	Yes
Black eQualizer function	Yes
Ports & interfaces	
HDMI	Yes
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
HDCP	Yes
HDCP version	2.2
DC-in jack	Yes
Packaging content	
Stand included	Yes
Cables included	AC, DisplayPort
Weight & dimensions	
Width (with stand)	714.2 mm
Depth (with stand)	263.5 mm
Height (with stand)	581.9 mm
Weight (with stand)	7.4 kg
Width (without stand)	714.2 mm
Depth (without stand)	70 mm
Height (without stand)	418.4 mm
Weight (without stand)	4.4 kg
Packaging data	
Package width	798 mm
Package depth	519 mm
Package height	166 mm
Package weight	9.7 kg
Package type	Box
Power	
Energy efficiency class (SDR)	F
Energy efficiency class (HDR)	G

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 %
Other features	
Samsung Eye Saver Mode	Yes