Samsung LS32CM500EU computer monitor 81.3 cm (32") 1920 x 1080 pixels Full HD LED Black

Brand : Samsung

Product code: LS32CM500EUXXU

Product name : LS32CM500EU

- Smart TV experience with just a monitor with its embedded TV apps
- Effortlessly work on documents and access files from PCs wirelessly
- Easily control in-home IoT devices with just a monitor

32" M50C FHD Smart Monitor with Speakers & Remote

Samsung LS32CM500EU. Display diagonal: 81.3 cm (32"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub. Product colour: Black

Display	
Display diagonal *	81.3 cm (32")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	VA
Display brightness (typical)	250 cd/m²
Display brightness (min)	200 cd/m²
Response time *	4 ms
Screen shape *	Flat
Contrast ratio (typical) *	3000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1 billion colours
Display diagonal (metric)	80 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)

Performance	
NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Flicker-free technology	✔
Game mode	✔

Multimedia	
Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design	
Market positioning *	Smart

Ergonomics	
Tilt angle range	-2 - 22°

Power	
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	26 kWh
Energy consumption (HDR) per 1000 hours *	37 kWh
Power consumption (typical) *	26 W
Power consumption (standby) *	0.5 W
Power consumption (max)	60 W
Power consumption (average)	38 W
AC input voltage	100 - 240 V
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1450073

Operational conditions	
Operating temperature (T-T)	10 - 40 °C
Non-operating relative humidity (non-condensing)	10 - 80%

Weight & dimensions	
Width (with stand)	716.1 mm
Depth (with stand)	193.5 mm
Height (with stand)	517 mm
Weight (with stand)	6.2 kg
Width (without stand)	716.1 mm
Depth (without stand)	41.8 mm
Height (without stand)	424.5 mm
Weight (without stand)	5.1 kg

Packaging data	
Package width	842 mm

Design

Product colour *	Black
Front bezel colour	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
Number of upstream ports	2
HDMI *	✔
HDMI ports quantity	2
HDMI version	1.4
HDCP	✔
HDCP version	2.2

Network

Wi-Fi	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth	✔
Bluetooth version	5.2
Remotely operated	✔

Ergonomics

Panel mounting interface	100 x 100 mm
Wall mountable	✔
Tilt adjustment	✔

Packaging data

Package depth	487 mm
Package height	133 mm
Package weight	8.1 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	HDMI, Power
Remote control included	✔
Manual	✔
Power cable length	1.5 m

Other features

Brand specific technologies	Eye Saver
Sound mirroring	✔
Screen mirroring	✔
TV Plus	✔
SmartThings app support	✔
Wireless Dex support	✔
Tap view	✔
User guide	✔

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