

## Samsung M50D computer monitor 81.3 cm (32") 1920 x 1080 pixels Full HD LED Black

**Brand :** Samsung

**Product family:** Smart Monitor

**Product code:**  
LS32DM500EUXEN

**Product name :** M50D

32" Full HD (1920x1080), 250 cd/m<sup>2</sup>, 60Hz, 3000:1, 4 ms, HDR10, HDMI, USB, Tizen, 716.1 x 517.0 x 193.5 mm

Samsung M50D. 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. VESA mounting. Product colour: Black



Display		Ergonomics	
Display diagonal *	81.3 cm (32")	Height adjustment *	✗
Display resolution *	1920 x 1080 pixels	Tilt adjustment	✓
HD type *	Full HD	Tilt angle range	-2 - 22°
Native aspect ratio *	16:9	<b>Power</b>	
Display technology *	LED	Energy efficiency class (SDR) *	E
Panel type *	VA	Energy efficiency class (HDR) *	G
Touchscreen *	✗	Energy consumption (SDR) per 1000 hours *	26 kWh
Display brightness (typical)	250 cd/m <sup>2</sup>	Energy consumption (HDR) per 1000 hours *	38 kWh
Display brightness (min)	200 cd/m <sup>2</sup>	Power consumption (typical) *	26 W
Response time *	4 ms	Power consumption (standby) *	0.5 W
Response time measurement type	GTG (Gray to Gray)	Power consumption (max)	60 W
Screen shape *	Flat	AC input voltage	100 - 240 V
Contrast ratio (typical) *	3000:1	Power supply type	Internal
Maximum refresh rate *	60 Hz	Energy efficiency scale	A to G
Viewing angle, horizontal	178°	<b>Operational conditions</b>	
Viewing angle, vertical	178°	Operating temperature (T-T)	10 - 40 °C
Display number of colours *	1 billion colours	Operating relative humidity (H-H)	10 - 80%
Viewable size, horizontal	69.8 cm	<b>Weight &amp; dimensions</b>	
Viewable size, vertical	39.3 cm	Width (with stand)	716.1 mm
Display diagonal (metric)	80 cm	Depth (with stand)	193.5 mm
High Dynamic Range (HDR) supported	✓	Height (with stand)	517 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Weight (with stand)	6.2 kg
NTSC coverage (typical)	72%	Width (without stand)	716.1 mm
<b>Performance</b>		Depth (without stand)	41.8 mm
NVIDIA G-SYNC *	✗	Height (without stand)	424.5 mm
AMD FreeSync *	✗	Weight (without stand)	5.1 kg
Flicker-free technology	✓	<b>Packaging data</b>	
Game features	Super Ultrawide GameView	Stand type	Simple stand
Operating system installed	Tizen	Package width	842 mm
<b>Multimedia</b>		Package depth	487 mm
RMS rated power	10 W	Package height	133 mm
Built-in speaker(s) *	✓	Package weight	8.1 kg
Adaptive Sound Control (ASC)	✓		

Multimedia		Packaging content	
Built-in camera *	✗	Stand included	✓
Design		Cables included	AC, HDMI
Market positioning *	Consumer	Remote control included	✓
Product colour *	Black	Power cable length	1.5 m
Feet colour	Black	Other features	
Ports & interfaces		Sound mirroring	✓
Built-in USB hub *	✓	Screen mirroring	✓
USB Type-A downstream ports quantity	2	TV Plus	✓
HDMI *	✓	SmartThings app support	✓
HDMI ports quantity	2	Tap view	✓
HDMI version	1.4	Universal guide	✓
Headphone out *	✗	Multi View	✓
HDCP	✓	Samsung Eye Saver Mode	✓
HDCP version	2.2	Adaptive picture	✓
Network		Anynet + (HDMI-CEC)	✓
Wi-Fi	✓	Image size	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Wireless display	✓
Bluetooth	✓	NFT marketplaces	Nifty Gateway
Bluetooth version	5.2	Workspace	✓
Ergonomics		Virtual AIM point	✓
VESA mounting *	✓	My contents	✓
Panel mounting interface	100 x 100 mm	Auto source switch+	✓



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