

## Samsung M50D computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black

**Brand :** Samsung

**Product family:** Smart Monitor

**Product code:**  
LS27DM500EUXEN

**Product name :** M50D

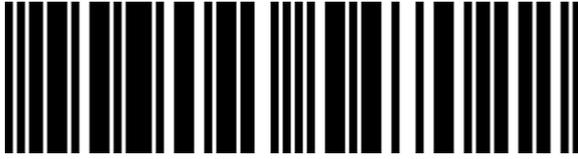
27" Full HD (1920x1080), 250 cd/m<sup>2</sup>, 60Hz, 3000:1, 4 ms, HDR10, HDMI, USB, Tizen, 615.5 x 455.4 x 193.5 mm

Samsung M50D. Display diagonal: 68.6 cm (27"), 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 *	68.6 cm (27")	Tilt adjustment	✓
Display resolution *	1920 x 1080 pixels	Tilt angle range	-2 - 22°
HD type *	Full HD	<b>Power</b>	
Native aspect ratio *	16:9	Energy efficiency class (SDR) *	F
Display technology *	LED	Energy efficiency class (HDR) *	G
Panel type *	VA	Energy consumption (SDR) per 1000 hours *	23 kWh
Touchscreen *	✗	Energy consumption (HDR) per 1000 hours *	32 kWh
Display brightness (typical)	250 cd/m <sup>2</sup>	Power consumption (typical) *	23 W
Display brightness (min)	200 cd/m <sup>2</sup>	Power consumption (standby) *	0.5 W
Response time *	4 ms	Power consumption (max)	50 W
Response time measurement type	GTG (Gray to Gray)	AC input voltage	100 - 240 V
Screen shape *	Flat	Power supply type	Internal
Contrast ratio (typical) *	3000:1	Energy efficiency scale	A to G
Maximum refresh rate *	60 Hz	European Product Registry for Energy Labelling (EPREL) code	1926755
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	59.8 cm	<b>Weight &amp; dimensions</b>	
Viewable size, vertical	33.6 cm	Width (with stand)	615.5 mm
Display diagonal (metric)	68 cm	Depth (with stand)	193.5 mm
High Dynamic Range (HDR) supported	✓	Height (with stand)	455.4 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Weight (with stand)	4.8 kg
NTSC coverage (typical)	72%	Width (without stand)	615.5 mm
<b>Performance</b>		Depth (without stand)	41.8 mm
NVIDIA G-SYNC *	✗	Height (without stand)	367.9 mm
AMD FreeSync *	✗	Weight (without stand)	3.6 kg
Flicker-free technology	✓	<b>Packaging data</b>	
Game features	Super Ultrawide GameView	Stand type	Simple stand
Operating system installed	Tizen	Package width	738 mm
<b>Multimedia</b>		Package depth	428 mm
RMS rated power	10 W	Package height	126 mm
Built-in speaker(s) *	✓	Package weight	6.1 kg
Adaptive Sound Control (ASC)	✓		

Multimedia		Packaging content	
Built-in camera *	✗	Stand included	✓
<b>Design</b>		Cables included	AC, HDMI
Market positioning *	Consumer	Remote control included	✓
Product colour *	Black	Power cable length	1.5 m
Feet colour	Black	<b>Other features</b>	
<b>Ports &amp; interfaces</b>		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	✓
<b>Network</b>		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	✓
<b>Ergonomics</b>		Virtual AIM point	✓
VESA mounting *	✓	My contents	✓
Panel mounting interface	100 x 100 mm	Auto source switch+	✓
Height adjustment *	✗		



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