SAMSUNG

Samsung 27" M50D FHD Smart Monitor with Speakers and Remote

Brand : Samsung

Product family: Smart Monitor

Product code: LS27DM500EUXXU

Product name : 27" M50D FHD Smart Monitor with Speakers and Remote

- Instant access to your favourite OTT content
- Connect easily and create your customized set-up using HDMI and USBA ports without any adapters.
- Instantly play the biggest games from top streaming partners, with no PC or console needed

27" Full HD (1920x1080), 250 cd/m², 60Hz, 3000:1, 4ms, HDR10, HDMI, USB, Tizen, 615.5 x 455.4 x 193.5 mm

Samsung 27" M50D FHD Smart Monitor with Speakers and Remote. 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

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Display

Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	VA
Touchscreen *	✘
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
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
NTSC coverage (typical)	72%

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Flicker-free technology	✔
Game features	Super Ultrawide GameView
Operating system installed	Tizen

Multimedia

RMS rated power	10 W
Built-in speaker(s) *	✔
Adaptive Sound Control (ASC)	✔
Built-in camera *	✘

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	23 kWh
Energy consumption (HDR) per 1000 hours *	32 kWh
Power consumption (typical) *	23 W
Power consumption (standby) *	0.5 W
Power consumption (max)	50 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	1926755

Operational conditions

Operating temperature (T-T)	10 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Weight & dimensions

Width (with stand)	615.5 mm
Depth (with stand)	193.5 mm
Height (with stand)	455.4 mm
Weight (with stand)	4.8 kg
Width (without stand)	615.5 mm
Depth (without stand)	41.8 mm
Height (without stand)	367.9 mm
Weight (without stand)	3.6 kg

Packaging data

Stand type	Simple stand
Package width	738 mm
Package depth	428 mm
Package height	126 mm
Package weight	6.1 kg

Packaging content

Stand included	✔
Cables included	AC, HDMI

Design

Market positioning *	Smart
Product colour *	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB Type-A downstream ports quantity	2
HDMI *	✔
HDMI ports quantity	2
HDMI version	1.4
Headphone out *	✘
HDCP	✔
HDCP version	2.2

Network

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

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Height adjustment *	✘
Tilt adjustment	✔
Tilt angle range	-2 - 22°

Packaging content

Remote control included	✔
Power cable length	1.5 m

Other features

Sound mirroring	✔
Screen mirroring	✔
TV Plus	✔
SmartThings app support	✔
Tap view	✔
Universal guide	✔
Multi View	✔
Anynet + (HDMI-CEC)	✔
Samsung Eye Saver Mode	✔
Image size	✔
Wireless display	✔
Adaptive picture	✔
Gaming Hub/Game Bar included on selected markets	✔
NFT marketplaces	Nifty Gateway
Workspace	✔
Virtual AIM point	✔
My contents	✔
Auto source switch+	✔

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