SAMSUNG

Samsung M5 M50F computer monitor 68,6 cm (27") 1920 x 1080 pixels Full HD LCD Black

Brand : Samsung

Product family: Smart Monitor
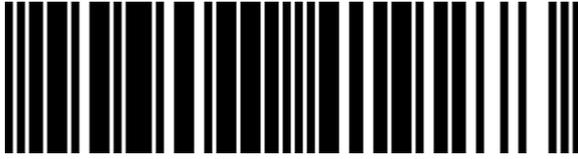
Article code: LS27FM500EUXEN

Product name : M50F

Samsung M50F. Display diagonal: 68,6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 5 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 color: Black

Display

Display diagonal *	68,6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
LED backlight	✘
Touchscreen *	✘
Display brightness (typical)	250 cd/m²
Display brightness (min)	200 cd/m²
Response time *	5 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colors *	16.7 million 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 mode	✔
Game features	Super Ultrawide GameView
Operating system installed	Tizen

Ergonomics

Tilt adjustment	✔
Tilt angle range	-2 - 15°
On Screen Display (OSD)	✘

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	20 kWh
Energy consumption (HDR) per 1000 hours *	33 kWh
Power consumption (typical) *	20 W
Power consumption (standby) *	0,5 W
Power consumption (max)	48 W
AC input voltage	100 - 240 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%

Weight & dimensions

Width (with stand)	612,7 mm
Depth (with stand)	200,5 mm
Height (with stand)	468,9 mm
Weight (with stand)	3,5 kg
Width (without stand)	612,7 mm
Depth (without stand)	41,1 mm
Height (without stand)	369,6 mm
Weight (without stand)	3 kg

Packaging data

Stand type	Simple stand
Package width	667 mm
Package depth	100 mm
Package height	467 mm
Package weight	5,2 kg

Multimedia

Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔
Built-in microphone	✘
Adaptive Sound Control (ASC)	✔
Built-in camera *	✘

Design

Market positioning *	Smart
Product color *	Black
Feet color	Black

Ports & interfaces

Built-in USB hub *	✔
USB Type-A downstream ports quantity	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
Ethernet LAN	✘

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Height adjustment *	✘

Packaging data

Package type	Box

Packaging content

Cables included	AC, HDMI
Handheld remote control	✔
Power cable length	1,5 m

Other features

Sound mirroring	✔
Screen mirroring	✔
TV Plus	✔
SmartThings app support	✔
Office 365 support	✔
Wireless Dex support	✔
Tap view	✔
Universal guide	✔
Multi View	✔
Digital signal format system	Not supported
Samsung Eye Saver Mode	✔
Anynet + (HDMI-CEC)	✔
Warranty period	2 year(s)
Image size	✔
Wireless display	✔
Auto source switch	✔
Gaming Hub/Game Bar included on selected markets	KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU
NFT marketplaces	Nifty Gateway
Workspace	✔
Virtual AIM point	✔
My contents	✔

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