

Samsung M7 43" Smart Monitor M70F UHD

Brand : Samsung

Product family: Smart Monitor

Product code:
LS43FM702UUXU

Product name : 43" Smart
Monitor M7 M70F UHD



- 4K UHD resolution enhances even fine details in images and videos.
- AI Picture Optimiser adapts the visuals to help you work on documents with comfort.
- Copilot simplifies the search. With personalised recommendations tailored to your vibe.

43" Smart Monitor M7 M70F UHD

Samsung 43" Smart Monitor M70F UHD. Display diagonal: 109.2 cm (43"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LCD, 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, USB hub version: 2.0. VESA mounting. Product colour: Black

Display		Ergonomics	
Display diagonal *	109.2 cm (43")	Height adjustment *	✗
Display resolution *	3840 x 2160 pixels	Tilt adjustment	✓
HD type *	4K Ultra HD	Tilt angle range	-2 - 20°
Native aspect ratio *	16:9	On Screen Display (OSD)	✗
Display technology *	LCD	Power	
Panel type *	VA	Energy efficiency class (SDR) *	F
Touchscreen *	✗	Energy efficiency class (HDR) *	G
Display brightness (typical)	300 cd/m²	Energy consumption (SDR) per 1000 hours *	51 kWh
Display brightness	240 cd/m²	Energy consumption (HDR) per 1000 hours *	122 kWh
Display brightness (min)	240 cd/m²	Power consumption (typical) *	51 W
Response time *	4 ms	Power consumption (standby) *	0.5 W
Response time measurement type	GTG (Gray to Gray)	Power consumption (max)	210 W
Screen shape *	Flat	AC input voltage	100 - 240 V
Contrast ratio (typical) *	5000:1	AC input frequency	50/60 Hz
Maximum refresh rate *	60 Hz	Power supply type	Internal
Viewing angle, horizontal	178°	Energy efficiency scale	A to G
Viewing angle, vertical	178°	Annual energy consumption	74 kWh
Display number of colours *	1 billion colours	Operational conditions	
Viewable size, horizontal	94.1 cm	Operating temperature (T-T)	10 - 40 °C
Viewable size, vertical	52.9 cm	Operating relative humidity (H-H)	10 - 80%
Display diagonal (metric)	108 cm	Non-operating relative humidity (non-condensing)	10 - 80%
High Dynamic Range (HDR) supported	✓	Weight & dimensions	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Width (with stand)	965.5 mm
Colour gamut standard	NTSC	Depth (with stand)	247.2 mm
NTSC coverage (typical)	72%	Height (with stand)	629.3 mm
Performance		Weight (with stand)	10.6 kg
NVIDIA G-SYNC *	✗	Width (without stand)	965.5 mm
AMD FreeSync *	✗	Depth (without stand)	25.7 mm
Fast charging	✓	Height (without stand)	559.8 mm
Flicker-free technology	✓	Weight (without stand)	8.5 kg
Game mode	✓	Packaging data	
Game features	Gaming Hub, Game Bar 2.0	Stand type	Simple stand
Smart features	Mobile to screen, Screen initiate mirroring, Sound mirroring, Wireless on	Package width	1198 mm
Operating system installed	Tizen	Package depth	159 mm
Multimedia		Package height	677 mm
RMS rated power	20 W	Package weight	13.7 kg

Multimedia		Packaging content	
Built-in speaker(s) *	✓	Stand included	✓
Built-in microphone	✗	Cables included	HDMI, USB Type-C
Adaptive Sound Control (ASC)	✓	Remote control included	✓
Built-in camera *	✗	Power cable length	1.5 m
Design		Other features	
Market positioning *	Smart	Brand specific technologies	Eye Saver, Ultrawide GameView, Gaming Hub, Smart Calibration
Product colour *	Black	Sound mirroring	✓
Feet colour	Black	Screen mirroring	✓
Ports & interfaces		TV Plus	✓
Built-in USB hub *	✓	SmartThings app support	✓
USB hub version	2.0	Works with Samsung Bixby	✓
USB upstream port type	USB Type-C	Tap view	✓
Number of upstream ports	1	Virtual assistant	Amazon Alexa & Samsung Bixby
USB Type-A downstream ports quantity	2	Far-field voice interaction	✓
USB Power Delivery (USB PD)	✓	Universal guide	✓
USB Power Delivery up to	65 W	Multi View	✓
HDMI *	✓	Security update term	31 DECEMBER 2030
HDMI ports quantity	2	Samsung Eye Saver Mode	✓
HDMI version	2.0	Anynet + (HDMI-CEC)	✓
Headphone out *	✗	Image size	✓
HDCP	✓	Wireless display	✓
HDCP version	2.2	Adaptive picture	✓
Network		Gaming Hub/Game Bar included on selected markets	KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU
Wi-Fi	✓	Smart calibration	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Workspace	✓
Bluetooth	✓	Virtual AIM point	✓
Bluetooth version	5.2	Auto source switch+	✓
Ethernet LAN	✗	Supplied AC adapter type	AC
Ergonomics		Certification	Windows11
VESA mounting *	✓		
Panel mounting interface	200 x 200 mm		
Wall mountable	✓		
Cable management	✓		

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