

Samsung M7 M70F computer monitor 109.2 cm (43") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : Samsung

Product family: Smart Monitor

Product code:
LS43FM700UUXEN

Product name : M70F

Samsung M70F. 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")	Cable management	✓
Display resolution *	3840 x 2160 pixels	Height adjustment *	✗
HD type *	4K Ultra HD	Tilt adjustment	✓
Native aspect ratio *	16:9	Tilt angle range	-2 - 20°
Display technology *	LCD	On Screen Display (OSD)	✗
Panel type *	VA		
Touchscreen *	✗		
Display brightness (typical)	300 cd/m²		
Display brightness	240 cd/m²		
Response time *	4 ms		
Response time measurement type	GTG (Gray to Gray)		
Screen shape *	Flat		
Contrast ratio (typical) *	5000:1		
Maximum refresh rate *	60 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	1 billion colours		
Viewable size, horizontal	94.1 cm		
Viewable size, vertical	52.9 cm		
Display diagonal (metric)	108 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
Colour gamut standard	NTSC		
NTSC coverage (typical)	72%		
Performance		Power	
NVIDIA G-SYNC *	✗	Energy efficiency class (SDR) *	F
AMD FreeSync *	✗	Energy efficiency class (HDR) *	G
Fast charging	✓	Energy consumption (SDR) per 1000 hours *	51 kWh
Flicker-free technology	✓	Energy consumption (HDR) per 1000 hours *	122 kWh
Game mode	✓	Power consumption (typical) *	51 W
Game features	Super Ultrawide GameView	Power consumption (standby) *	0.5 W
Operating system installed	Tizen	Power consumption (max)	210 W
		AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz
		Power supply type	Internal
		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)	965.5 mm
		Depth (with stand)	247.2 mm
		Height (with stand)	629.3 mm
		Weight (with stand)	10.6 kg
		Width (without stand)	965.5 mm
		Depth (without stand)	25.7 mm
		Height (without stand)	559.8 mm
		Weight (without stand)	8.5 kg
		Packaging data	
		Stand type	Simple stand
		Package width	1198 mm

Multimedia		Packaging data	
RMS rated power	20 W	Package depth	159 mm
Built-in speaker(s) *	✓	Package height	677 mm
Built-in microphone	✗	Package weight	13.7 kg
Adaptive Sound Control (ASC)	✓	Packaging content	
Built-in camera *	✗	Stand included	✓
Design		Cables included	AC, HDMI
Market positioning *	Smart	Remote control included	✓
Product colour *	Black	Power cable length	1.5 m
Feet colour	Black	Other features	
Ports & interfaces		Brand specific technologies	Game Bar 2.0, Smart Calibration
Built-in USB hub *	✓	Sound mirroring	✓
USB hub version	2.0	Screen mirroring	✓
USB upstream port type	USB Type-C	TV Plus	✓
Number of upstream ports	1	SmartThings app support	✓
USB Type-A downstream ports quantity	2	Works with Samsung Bixby	✓
USB Power Delivery (USB PD)	✓	Tap view	✓
USB Power Delivery up to	65 W	Virtual assistant	Amazon Alexa & Samsung Bixby
HDMI *	✓	Far-field voice interaction	✓
HDMI ports quantity	2	Universal guide	✓
HDMI version	2.0	Multi View	✓
Headphone out *	✗	Samsung Eye Saver Mode	✓
HDCP	✓	Anynet + (HDMI-CEC)	✓
HDCP version	2.2	Image size	✓
Network		Wireless display	✓
Wi-Fi	✓	Adaptive picture	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Gaming Hub/Game Bar included on selected markets	KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU
Bluetooth	✓	Smart calibration	✓
Bluetooth version	5.2	Workspace	✓
Ethernet LAN	✗	Virtual AIM point	✓
Ergonomics		Auto source switch+	✓
VESA mounting *	✓	Supplied AC adapter type	✓
Panel mounting interface	200 x 200 mm	Certification	Windows 11
Wall mountable	✓		



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