SAMSUNG

Samsung M7 43" Smart Monitor M70F UHD

Brand : Samsung   **Product family:** Smart Monitor   **Product code:**
LS43FM702UUXXU

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

Display diagonal *	109.2 cm (43")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
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

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

Ergonomics

Cable management	✔
Height adjustment *	✗
Tilt adjustment	✔
Tilt angle range	-2 - 20°
On Screen Display (OSD)	✗

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	51 kWh
Energy consumption (HDR) per 1000 hours *	122 kWh
Power consumption (typical) *	51 W
Power consumption (standby) *	0.5 W
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

RMS rated power	20 W
Built-in speaker(s) *	✔
Built-in microphone	✘
Adaptive Sound Control (ASC)	✔
Built-in camera *	✘

Design

Market positioning *	Smart
Product colour *	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	2.0
USB upstream port type	USB Type-C
Number of upstream ports	1
USB Type-A downstream ports quantity	2
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	65 W
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
Headphone out *	✘
HDCP	✔
HDCP version	2.2

Network

Wi-Fi	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth	✔
Bluetooth version	5.2
Ethernet LAN	✘

Ergonomics

VESA mounting *	✔
Panel mounting interface	200 x 200 mm
Wall mountable	✔

Packaging data

Package depth	159 mm
Package height	677 mm
Package weight	13.7 kg

Packaging content

Stand included	✔
Cables included	AC, HDMI, USB Type-C
Remote control included	✔
Power cable length	1.5 m

Other features

Brand specific technologies	Game Bar 2.0, Smart Calibration
Sound mirroring	✔
Screen mirroring	✔
TV Plus	✔
SmartThings app support	✔
Works with Samsung Bixby	✔
Tap view	✔
Virtual assistant	Amazon Alexa & Samsung Bixby
Far-field voice interaction	✔
Universal guide	✔
Multi View	✔
Samsung Eye Saver Mode	✔
Anynet + (HDMI-CEC)	✔
Image size	✔
Wireless display	✔
Adaptive picture	✔
Gaming Hub/Game Bar included on selected markets	KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU
Smart calibration	✔
Workspace	✔
Virtual AIM point	✔
My contents	✔
Auto source switch+	✔
Certification	Windows 11

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