

Samsung M7 M70F computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : Samsung

Product family: Smart Monitor

Product code:
LS32FM700UUXDU

Product name : M70F



- 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.
- 32" 4K Ultra HD (3840 x 2160), 300 cd/m², 3000:1, 60 Hz, 4ms, HDMI, USB, WiFi, Bluetooth 5.2, Tizen, Alexa
- Samsung M70F. Display diagonal: 81.3 cm (32"), 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 *	81.3 cm (32")	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		
LED backlight	✗		
Touchscreen *	✗		
Display brightness (typical)	300 cd/m ²		
Display brightness	240 cd/m ²		
Response time *	4 ms		
Response time measurement type	GTG (Gray to Gray)		
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	69.7 cm		
Viewable size, vertical	39.2 cm		
Display diagonal (metric)	80 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 *	32 kWh
Flicker-free technology	✓	Energy consumption (HDR) per 1000 hours *	60 kWh
Game mode	✓	Power consumption (typical) *	32 W
		Power consumption (standby) *	0.5 W
		Power consumption (max)	150 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)	716.1 mm
		Depth (with stand)	193.5 mm
		Height (with stand)	517 mm
		Weight (with stand)	6.5 kg
		Width (without stand)	716.1 mm
		Depth (without stand)	41.8 mm
		Height (without stand)	424.5 mm
		Weight (without stand)	5.4 kg

Performance		Packaging data	
Game features	Super Ultrawide GameView	Stand type	Simple stand
Operating system installed	Tizen	Package width	842 mm
Multimedia		Package depth	487 mm
RMS rated power	20 W	Package height	133 mm
Built-in speaker(s) *	✓	Package weight	8.4 kg
Built-in microphone	✗	Packaging content	
Adaptive Sound Control (ASC)	✓	Stand included	✓
Built-in camera *	✗	Cables included	AC, HDMI
Design		Remote control included	✓
Market positioning *	Smart	Power cable length	1.5 m
Product colour *	Black	Other features	
Feet colour	Black	Brand specific technologies	Game Bar 2.0, Smart Calibration
Ports & interfaces		Sound mirroring	✓
Built-in USB hub *	✓	Screen mirroring	✓
USB hub version	2.0	TV Plus	✓
USB upstream port type	USB Type-C	SmartThings app support	✓
Number of upstream ports	1	Works with Samsung Bixby	✓
USB Type-A downstream ports quantity	2	Tap view	✓
USB Power Delivery (USB PD)	✓	Virtual assistant	Amazon Alexa & Samsung Bixby
USB Power Delivery up to	65 W	Far-field voice interaction	✓
HDMI *	✓	Universal guide	✓
HDMI ports quantity	2	Multi View	✓
HDMI version	2.0	Digital signal format system	Not supported
Headphone out *	✗	Samsung Eye Saver Mode	✓
HDCP	✓	Anynet + (HDMI-CEC)	✓
HDCP version	2.2	Warranty period	2 year(s)
Network		Image size	✓
Wi-Fi	✓	Wireless display	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Adaptive picture	✓
Bluetooth	✓	Gaming Hub/Game Bar included on selected markets	KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU
Bluetooth version	5.2	Smart calibration	✓
Ethernet LAN	✗	Workspace	✓
Ergonomics		Virtual AIM point	✓
VESA mounting *	✓	Auto source switch+	✓
Panel mounting interface	200 x 200 mm	Supplied AC adapter type	✓
Wall mountable	✓	Certification	Windows 11



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Catalog Object Cloud



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