

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:
LS32FM700UUXEN

Product name : M70F

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/m²		
Display brightness	240 cd/m²		
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
		Energy efficiency class (HDR) *	G
		Energy consumption (SDR) per 1000 hours *	32 kWh
		Energy consumption (HDR) per 1000 hours *	60 kWh
		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

Performance		Weight & dimensions	
AMD FreeSync *	✗	Width (without stand)	716.1 mm
Fast charging	✓	Depth (without stand)	41.8 mm
Flicker-free technology	✓	Height (without stand)	424.5 mm
Game mode	✓	Weight (without stand)	5.4 kg
Game features	Super Ultrawide GameView	Packaging data	
Operating system installed	Tizen	Stand type	Simple stand
Multimedia		Package width	842 mm
RMS rated power	20 W	Package depth	487 mm
Built-in speaker(s) *	✓	Package height	133 mm
Built-in microphone	✗	Package weight	8.4 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 *	✗	Digital signal format system	Not supported
HDCP	✓	Samsung Eye Saver Mode	✓
HDCP version	2.2	Anynet + (HDMI-CEC)	✓
Network		Warranty period	2 year(s)
Wi-Fi	✓	Image size	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Wireless display	✓
Bluetooth	✓	Adaptive picture	✓
Bluetooth version	5.2	Gaming Hub/Game Bar included on selected markets	KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU
Ethernet LAN	✗	Smart calibration	✓
Ergonomics		Workspace	✓
VESA mounting *	✓	Virtual AIM point	✓
Panel mounting interface	200 x 200 mm	Auto source switch+	✓
Wall mountable	✓	Supplied AC adapter type	✓
		Certification	Windows 11



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