

Samsung M7 32" Smart Monitor M70F UHD

Brand : Samsung Product family: Smart Monitor Product code: LS32FM702UUXU

Product name : 32" 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.

32" Smart Monitor M7 M70F UHD
Samsung 32" Smart Monitor M70F UHD. Display diagonal: 81.3 cm (32"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, 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")	Tilt angle range	-2 - 22°
Display resolution *	3840 x 2160 pixels	Power	
HD type *	4K Ultra HD	Energy efficiency class (SDR) *	F
Native aspect ratio *	16:9	Energy efficiency class (HDR) *	G
Display technology *	LED	Energy consumption (SDR) per 1000 hours *	32 kWh
Panel type *	VA	Energy consumption (HDR) per 1000 hours *	60 kWh
Touchscreen *	✗	Power consumption (typical) *	32.4 W
Display brightness (typical)	300 cd/m²	Power consumption (standby) *	0.5 W
Display brightness (min)	240 cd/m²	Power consumption (max)	150 W
Response time *	4 ms	AC input voltage	100 - 240 V
Response time measurement type	GTG (Gray to Gray)	AC input frequency	50/60 Hz
Screen shape *	Flat	Power supply type	Internal
Contrast ratio (typical) *	3000:1	Energy efficiency scale	A to G
Maximum refresh rate *	60 Hz	Annual energy consumption	47 kWh
Viewing angle, horizontal	178°	Operational conditions	
Viewing angle, vertical	178°	Operating temperature (T-T)	10 - 40 °C
Display number of colours *	1 billion colours	Operating relative humidity (H-H)	10 - 80%
Viewable size, horizontal	69.7 cm	Non-operating relative humidity (non-condensing)	10 - 80%
Viewable size, vertical	39.2 cm	Weight & dimensions	
Display diagonal (metric)	80 cm	Width (with stand)	716.1 mm
High Dynamic Range (HDR) supported	✓	Depth (with stand)	193.5 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Height (with stand)	517 mm
Colour gamut standard	NTSC	Weight (with stand)	6.5 kg
Colour gamut	72%	Width (without stand)	716.1 mm
NTSC coverage (typical)	72%	Depth (without stand)	41.8 mm
		Height (without stand)	424.5 mm
		Weight (without stand)	5.4 kg
Performance		Packaging data	
NVIDIA G-SYNC *	✗	Stand type	Simple stand
AMD FreeSync *	✗	Package width	842 mm
Flicker-free technology	✓	Package depth	133 mm
Game features	Gaming Hub, Game Bar 2.0	Package height	133 mm
Smart features	Mobile to screen, Screen initiate mirroring, Sound mirroring, Wireless on	Package weight	8.4 kg
Operating system installed	Tizen	Packaging content	
Multimedia		Stand included	✓
RMS rated power	10 W	Cables included	HDMI, USB Type-C
Built-in speaker(s) *	✓		
Built-in microphone	✗		

Multimedia		Packaging content	
Built-in camera *	✗	Remote control included	✓
Design		Power cable length	1.5 m
Market positioning *	Smart	Other features	
Product colour *	Black	Brand specific technologies	Eye Saver, Ultrawide GameView, Gaming Hub, Smart Calibration
Feet colour	Black	Sound mirroring	✓
Ports & interfaces		Screen mirroring	✓
Built-in USB hub *	✓	TV Plus	✓
USB hub version	2.0	SmartThings app support	✓
USB upstream port type	USB Type-C	Works with Samsung Bixby	✓
Number of upstream ports	1	Tap view	✓
USB Type-A downstream ports quantity	2	Virtual assistant	Amazon Alexa & Samsung Bixby
USB Power Delivery (USB PD)	✓	Far-field voice interaction	✓
USB Power Delivery up to	65 W	Universal guide	✓
HDMI *	✓	Multi View	✓
HDMI ports quantity	2	Security update term	31 DECEMBER 2030
HDMI version	2.0	Samsung Eye Saver Mode	✓
HDCP	✓	Anynet + (HDMI-CEC)	✓
HDCP version	2.2	Image size	✓
Network		Wireless display	✓
Wi-Fi	✓	Factory tuning	✓
Wi-Fi standards	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	100 x 100 mm	Supplied AC adapter type	AC
Wall mountable	✓	Certification	Windows11
Height adjustment *	✗		
Tilt adjustment	✓		

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