

Samsung 32" Smart Monitor M9 M90SF UHD

Brand : Samsung Product family: Smart Monitor Product code: LS32FM902SUXXU

Product name : 32" Smart Monitor M9 M90SF UHD



- QD-OLED technology produces deep blacks and rich colour contrast that highlight the ultra-fine details in 4K resolution.
 - The 4K resolution in the built-in camera keeps video calls crystal-clear.
 - Elevate your entertainment experience with AI-powered image and sound.
- 32" Smart Monitor M9 M90SF UHD
- Samsung 32" Smart Monitor M9 M90SF UHD. Display diagonal: 81.3 cm (32"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED, Response time: 0.03 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, Height adjustment. Product colour: Silver

Display		Ergonomics	
Display diagonal *	81.3 cm (32")	Adjustable height (max)	12 cm
Display resolution *	3840 x 2160 pixels	Pivot	✓
HD type *	4K Ultra HD	Pivot angle	-92 - 92°
Native aspect ratio *	16:9	Tilt adjustment	✓
Display technology *	OLED	Tilt angle range	-2 - 15°
Panel type *	OLED	Power	
Touchscreen *	✗	Energy efficiency class (SDR) *	G
Display brightness (typical)	250 cd/m²	Energy efficiency class (HDR) *	G
Display brightness (min)	200 cd/m²	Energy consumption (SDR) per 1000 hours *	55 kWh
Response time *	0.03 ms	Energy consumption (HDR) per 1000 hours *	73 kWh
Response time measurement type	GTG (Gray to Gray)	Power consumption (typical) *	55.4 W
Screen shape *	Flat	Power consumption (standby) *	0.5 W
Contrast ratio (typical) *	1000000:1	Power consumption (max)	240 W
Dynamic contrast ratio marketing name	Mega DCR	AC input voltage	100 - 240 V
Maximum refresh rate *	165 Hz	AC input frequency	50/60 Hz
Viewing angle, horizontal	178°	Power supply type	External
Viewing angle, vertical	178°	Energy efficiency scale	A to G
Display number of colours *	1 billion colours	Operational conditions	
Viewable size, horizontal	69.7 cm	Operating temperature (T-T)	10 - 40 °C
Viewable size, vertical	39.2 cm	Operating relative humidity (H-H)	10 - 80%
Display diagonal (metric)	80 cm	Weight & dimensions	
High Dynamic Range (HDR) supported	✓	Width (with stand)	717.2 mm
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10+ (HDR10 Plus)	Depth (with stand)	200 mm
Colour gamut standard	sRGB	Height (with stand)	601.6 mm
sRGB coverage (typical)	99%	Weight (with stand)	8.4 kg
Performance		Width (without stand)	717.2 mm
NVIDIA G-SYNC *	✗	Depth (without stand)	42.5 mm
AMD FreeSync *	✓	Height (without stand)	432.3 mm
AMD FreeSync type	FreeSync Premium Pro	Weight (without stand)	5.3 kg
Flicker-free technology	✓	Packaging data	
Game mode	✓	Stand type	HAS stand
Game features	Super Ultrawide GameView	Package width	909 mm

Performance		Packaging data	
Operating system installed	Tizen	Package depth	124 mm
Multimedia		Package height	515 mm
RMS rated power	10 W	Package weight	12.3 kg
Built-in speaker(s) *	✓	Package type	Box
Built-in camera *	✗	Packaging content	
Adaptive Sound Pro	✓	Stand included	✓
Design		Cables included	AC, HDMI
Market positioning *	Smart	Remote control included	✓
Product colour *	Silver	Pogo gender adapter included	✓
Feet colour	Silver	Power cable length	1.5 m
Ports & interfaces		Other features	
Built-in USB hub *	✓	Brand specific technologies	Game Bar 2.0, Smart Calibration
USB hub version	2.0	Sound mirroring	✓
USB upstream port type	USB Type-C	Screen mirroring	✓
Number of upstream ports	1	TV Plus	✓
USB Type-A downstream ports quantity	2	SmartThings app support	✓
USB Power Delivery (USB PD)	✓	Works with Samsung Bixby	✓
USB Power Delivery up to	90 W	Office 365 support	✓
HDMI *	✓	Wireless Dex support	✓
HDMI ports quantity	1	Tap view	✓
HDMI version	2.0	Virtual assistant	Amazon Alexa & Samsung Bixby
DisplayPort out quantity	1	Far-field voice interaction	✓
DisplayPort out version	1.4	Universal guide	✓
Headphone out *	✗	Multi View	✓
HDCP	✓	Samsung Eye Saver Mode	✓
HDCP version	2.2	Anynet + (HDMI-CEC)	✓
DC-in jack	✓	Image size	✓
Network		Wireless display	✓
Wi-Fi	✓	Adaptive picture	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Auto source switch	✓
Bluetooth	✓	Off Timer Plus	✓
Bluetooth version	5.2	Gaming Hub/Game Bar included on selected markets	KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU
Remotely operated	✓	Smart calibration	✓
Ergonomics		Knox vault	✓
VESA mounting *	✓	Workspace	✓
Panel mounting interface	100 x 100 mm	Factory calibration report	✓
Height adjustment *	✓	Virtual AIM point	✓



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