

Samsung M90SF computer monitor



Artikel
Herstellernummer
EAN
Samsung

21294577
LS32FM900SUXEN
8806097342847

Zusammenfassung

Samsung M90SF, 81.3 cm (32"), 3840 x 2160 pixels, 4K Ultra HD, OLED, 0.03 ms, Silver

Samsung M90SF. 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

Merkmale

Operational conditions

Operating temperature (T-T) 10 - 40 °C
Operating relative humidity (H-10 - 80%
H)

Design

Market positioning Smart
Product colour Silver
Feet colour Silver

Multimedia

RMS rated power 10 W
Built-in speaker(s) Yes
Built-in microphone No

Weight & dimensions

Width (with stand)	717.2 mm
Depth (with stand)	200 mm
Height (with stand)	601.6 mm
Weight (with stand)	8.4 kg
Width (without stand)	717.2 mm
Depth (without stand)	42.5 mm
Height (without stand)	432.3 mm
Weight (without stand)	5.3 kg

Ergonomics

VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Height adjustment	Yes
Adjustable height (max)	12 cm
Pivot	Yes
Pivot angle	-92 - 92°
Tilt adjustment	Yes

Built-in camera	No
Adaptive Sound Pro	Yes

Tilt angle range	-2 - 15°
On Screen Display (OSD)	No

Packaging content

Stand included	Yes
Cables included	AC, HDMI
Remote control included	Yes
Pogo gender adapter included	Yes
Power cable length	1.5 m

Network

Wi-Fi	Yes
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth	Yes
Bluetooth version	5.2
Ethernet LAN	No
Remotely operated	Yes

Packaging data

Stand type	HAS stand
Package width	909 mm
Package depth	124 mm
Package height	515 mm
Package weight	12.3 kg
Package type	Box

Performance

NVIDIA G-SYNC	No
AMD FreeSync	Yes
AMD FreeSync type	FreeSync Premium Pro
Flicker-free technology	Yes
Game mode	Yes
Game features	Super Ultrawide GameView
Operating system installed	Tizen

Power

Energy efficiency class (SDR)	G
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	55 kWh
Energy consumption (HDR) per 1000 hours	73 kWh
Power consumption (typical)	55.4 W
Power consumption (standby)	0.5 W
Power consumption (max)	240 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	External
Energy efficiency scale	A to G

Ports & interfaces

Built-in USB hub	Yes
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)	Yes
USB Power Delivery up to	90 W
HDMI	Yes
HDMI ports quantity	1
HDMI version	2.0
DisplayPort out quantity	1
DisplayPort out version	1.4
Headphone out	No
HDCP	Yes
HDCP version	2.2
DC-in jack	Yes

Display

Display diagonal	81.3 cm (32")
Display resolution	3840 x 2160 pixels
HD type	4K Ultra HD
Native aspect ratio	16:9
Display technology	OLED
Panel type	OLED
LED backlight	Yes
Touchscreen	No
Display brightness (typical)	250 cd/m ²
Display brightness (min)	200 cd/m ²
Response time	0.03 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape	Flat
Contrast ratio (typical)	1000000:1
Dynamic contrast ratio marketing name	Mega DCR
Maximum refresh rate	165 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	Yes
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10+ (HDR10 Plus)
Colour gamut standard	sRGB
sRGB coverage (typical)	99%

Other features

Brand specific technologies	Game Bar 2.0, Smart Calibration
Sound mirroring	Yes
Screen mirroring	Yes
TV Plus	Yes
SmartThings app support	Yes
Works with Samsung Bixby	Yes
Office 365 support	Yes
Wireless Dex support	Yes
Tap view	Yes
Virtual assistant	Amazon Alexa & Samsung Bixby
Far-field voice interaction	Yes
Universal guide	Yes
Multi View	Yes
Digital signal format system	Not supported
Samsung Eye Saver Mode	Yes
Anynet + (HDMI-CEC)	Yes
Warranty period	2 year(s)
Image size	Y
Wireless display	Yes
Adaptive picture	Yes
Auto source switch	Yes
Off Timer Plus	Yes
Gaming Hub/Game Bar included on selected markets	KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU
Smart calibration	Yes
Knox vault	Yes
Workspace	Yes
Factory calibration report	Yes
Virtual AIM point	Yes

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.