

Samsung M8 32" Smart Monitor M80F UHD

Brand : Samsung

Product family: Smart Monitor

Product code:
LS32FM801UUXU

Product name : 32" Smart
Monitor M8 M80F UHD



- Powered by the NQM AI Processor, AI upscaling turns lower resolution content up to nearly 4K.
- With USB-C, HDMI and USB-A ports, you can charge your device, transmit data and make the most out of your multi-screen setup — all at once.
- SlimFit Camera attaches to your monitor and provides clear picture quality.

32" Smart Monitor M8 M80F UHD

Samsung 32" Smart Monitor M80F UHD. 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, Height adjustment. Product colour: White

Display		Ergonomics	
Display diagonal *	81.3 cm (32")	Tilt angle range	-2 - 15°
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 *	LCD	Energy consumption (SDR) per 1000 hours *	31 kWh
Panel type *	VA	Energy consumption (HDR) per 1000 hours *	72 kWh
Touchscreen *	✗	Power consumption (typical) *	31.4 W
Display brightness (typical)	400 cd/m²	Power consumption (standby) *	0.5 W
Display brightness (min)	300 cd/m²	Power consumption (max)	140 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	External
Contrast ratio (typical) *	3000:1	Energy efficiency scale	A to G
Maximum refresh rate *	60 Hz	Annual energy consumption	46 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)	713.4 mm
High Dynamic Range (HDR) supported	✓	Depth (with stand)	200.1 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus)	Height (with stand)	616.2 mm
Colour gamut standard	sRGB	Weight (with stand)	7 kg
sRGB coverage (typical)	99%	Width (without stand)	713.4 mm
Performance		Depth (without stand)	24.5 mm
NVIDIA G-SYNC *	✗	Height (without stand)	423.8 mm
AMD FreeSync *	✗	Weight (without stand)	4 kg
Flicker-free technology	✓	Packaging data	
Game mode	✓	Stand type	HAS stand
Game features	Gaming Hub, Game Bar 2.0	Package width	909 mm
Smart features	Mobile to screen, Screen initiate mirroring, Sound mirroring, Wireless on	Package depth	483 mm
Operating system installed	Tizen	Package height	122 mm
Multimedia		Package weight	10.5 kg
RMS rated power	10 W	Package type	Box
Built-in speaker(s) *	✓		

Multimedia		Packaging content	
Built-in camera *	✓	Stand included	✓
Adaptive Sound Pro	✓	Cables included	HDMI, USB Type-C
Design		Remote control included	✓
Market positioning *	Smart	Pogo gender adapter included	✓
Product colour *	White	Power cable length	1.5 m
Feet colour	White	Camera included	✓
Ports & interfaces		Other features	
Built-in USB hub *	✓	Brand specific technologies	Eye Saver, Ultrawide GameView, Gaming Hub, 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	65 W	Office 365 support	✓
HDMI *	✓	Wireless Dex support	✓
HDMI ports quantity	1	Tap view	✓
HDMI version	2.0	Virtual assistant	Amazon Alexa & Samsung Bixby
Headphone out *	✗	Far-field voice interaction	✓
HDCP	✓	Universal guide	✓
HDCP version	2.2	Multi View	✓
DC-in jack	✓	Security update term	31 DECEMBER 2030
Network		Anynet + (HDMI-CEC)	✓
Wi-Fi	✓	Samsung Eye Saver Mode	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Image size	✓
Bluetooth	✓	Wireless display	✓
Bluetooth version	5.2	Adaptive picture	✓
Remotely operated	✓	Auto source switch	✓
Ergonomics		Gaming Hub/Game Bar included on selected markets	KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU
VESA mounting *	✓	Smart calibration	✓
Panel mounting interface	100 x 100 mm	Knox vault	✓
Wall mountable	✓	Workspace	✓
Height adjustment *	✓	Virtual AIM point	✓
Adjustable height (max)	12 cm	Certification	Windows11
Pivot	✓		
Pivot angle	-92 - 92°		
Tilt adjustment	✓		

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