

## Samsung M8 32" Smart Monitor M80F UHD

**Brand :** Samsung

**Product family:** Smart Monitor

**Product code:**  
LS32FM801UUXU

**Product name :** 32" Smart  
Monitor M8 M80F UHD



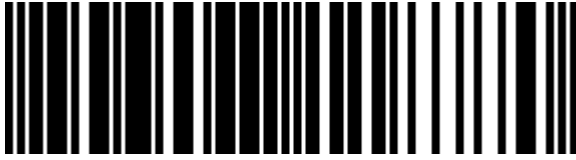
- Powered by the NQM AI Processor, AI upscaling turns lower resolution content up to nearly 4K.
- With USB-C, HDMI and USB-A ports, you can charge your device, transmit data and make the most out of your multi-screen setup — all at once.
- SlimFit Camera attaches to your monitor and provides clear picture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

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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")	Pivot angle	-92 - 92°
Display resolution *	3840 x 2160 pixels	Tilt adjustment	✓
HD type *	4K Ultra HD	Tilt angle range	-2 - 15°
Native aspect ratio *	16:9	<b>Power</b>	
Display technology *	LCD	Energy efficiency class (SDR) *	F
Panel type *	VA	Energy efficiency class (HDR) *	G
Touchscreen *	✗	Energy consumption (SDR) per 1000 hours *	31 kWh
Display brightness (typical)	400 cd/m²	Energy consumption (HDR) per 1000 hours *	72 kWh
Display brightness (min)	300 cd/m²	Power consumption (typical) *	31.4 W
Response time *	4 ms	Power consumption (standby) *	0.5 W
Response time measurement type	GTG (Gray to Gray)	Power consumption (max)	140 W
Screen shape *	Flat	AC input voltage	100 - 240 V
Contrast ratio (typical) *	3000:1	AC input frequency	50/60 Hz
Maximum refresh rate *	60 Hz	Power supply type	External
Viewing angle, horizontal	178°	Energy efficiency scale	A to G
Viewing angle, vertical	178°	<b>Operational conditions</b>	
Display number of colours *	1 billion colours	Operating temperature (T-T)	10 - 40 °C
Viewable size, horizontal	69.7 cm	Operating relative humidity (H-H)	10 - 80%
Viewable size, vertical	39.2 cm	<b>Weight &amp; dimensions</b>	
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
<b>Performance</b>		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	✓	<b>Packaging data</b>	
Game mode	✓	Stand type	HAS stand
Game features	Super Ultrawide GameView	Package width	909 mm
Operating system installed	Tizen	Package depth	122 mm
		Package height	483 mm

Multimedia		Packaging data	
RMS rated power	10 W	Package weight	10.5 kg
Built-in speaker(s) *	✓	Package type	Box
Built-in camera *	✗	Packaging content	
Adaptive Sound Pro	✓	Stand included	✓
Design		Cables included	AC, HDMI, USB Type-C
Market positioning *	Smart	Remote control included	✓
Product colour *	White	Pogo gender adapter included	✓
Feet colour	White	Power cable length	1.5 m
Ports & interfaces		Camera included	✓
Built-in USB hub *	✓	Other features	
USB hub version	2.0	Brand specific technologies	Game Bar 2.0, Smart Calibration
USB upstream port type	USB Type-C	Sound mirroring	✓
Number of upstream ports	1	Screen mirroring	✓
USB Type-A downstream ports quantity	2	TV Plus	✓
USB Power Delivery (USB PD)	✓	SmartThings app support	✓
USB Power Delivery up to	65 W	Works with Samsung Bixby	✓
HDMI *	✓	Office 365 support	✓
HDMI ports quantity	1	Wireless Dex support	✓
HDMI version	2.0	Tap view	✓
Headphone out *	✗	Virtual assistant	Amazon Alexa & Samsung Bixby
HDCP	✓	Far-field voice interaction	✓
HDCP version	2.2	Universal guide	✓
DC-in jack	✓	Multi View	✓
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	✓
Height adjustment *	✓	Workspace	✓
Adjustable height (max)	12 cm	Virtual AIM point	✓
Pivot	✓		



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### Catalog Object Cloud



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