

Samsung M8 M80F computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LCD White

Brand : Samsung

Product family: Smart Monitor

Product code:
LS32FM801UUXEN

Product name : M80F

Samsung M80F. 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	On Screen Display (OSD)	✗
Display technology *	LCD	Power	
Panel type *	VA	Energy efficiency class (SDR) *	F
LED backlight	✗	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°	Operational conditions	
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	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
		Depth (without stand)	24.5 mm

Performance		Weight & dimensions	
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	Super Ultrawide GameView	Package width	909 mm
Operating system installed	Tizen	Package depth	122 mm
Multimedia		Package height	483 mm
RMS rated power	10 W	Package weight	10.5 kg
Built-in speaker(s) *	✓	Package type	Box
Built-in microphone	✗	Packaging content	
Built-in camera *	✗	Stand included	✓
Adaptive Sound Pro	✓	Cables included	AC, 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	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	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	✓	Digital signal format system	Not supported
Network		Anynet + (HDMI-CEC)	✓
Wi-Fi	✓	Samsung Eye Saver Mode	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Warranty period	2 year(s)
Bluetooth	✓	Image size	✓
Bluetooth version	5.2	Wireless display	✓
Ethernet LAN	✗	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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