

Samsung S32FM801UU (LS32FM801UUXXU)

Samsung S32FM801UU - M80F Series - LED monitor - Smart - 32" - 3840 x 2160 4K UHD (2160p) @ 60 Hz - VA - 400 cd/m² - 3000:1 - HDR10, HDR10+ - 4 ms - HDMI, USB-C - speakers - warm white



The Samsung S32FM801UU is a 32-inch desktop monitor that provides visuals with its 4K UHD resolution of 3840 x 2160. This display features technologies such as HDR10 and HDR10+ for vibrant colors, and a brightness of 400 cd/m2 ensures clarity in various lighting conditions. With a response time of 4 ms and a 3000:1 contrast ratio, the monitor supports an immersive viewing experience for both work and play. Equipped with MultiView and Smart TV capabilities, users can enjoy seamless multitasking and streaming from the device. This monitor is designed with comfort in mind, featuring an ergonomic stand that allows for adjustment and tilt for optimal viewing angles. Connectivity is made easy with multiple inputs including HDMI and USB-C, along with built-in Wi-Fi and Bluetooth 5.2. The Samsung S32FM801UU also includes features like Adaptive Picture, Game Bar 2.0 for gaming, and Sound Mirroring to expand sound capabilities. Whether for professional or entertainment use, this monitor is a valuable addition to any setup.

Key Selling Points

- 32-inch 4K UHD display for image quality
- Ergonomic stand with height and tilt adjustments
- Smart TV features for streaming
- Multiple HDMI and USB-C connectivity options
- Gaming features including Game Bar 2.0

Product Features

- Immersive visual experience
Enjoy crisp and clear images with a native resolution of 3840 x 2160 and 1 billion color support, delivering details with accuracy.
- Enhanced connectivity options
The monitor is equipped with HDMI, USB-C, and USB 2.0 ports to connect a variety of devices while providing USB Power Delivery of up to 65 watts.
- Intelligent adaptive features
Features like Adaptive Picture and AI upscaling optimize visual quality for any content, ensuring an enjoyable viewing experience.
- Ergonomic and adjustable design
The stand offers height adjustment, tilt, and pivot capabilities, allowing users to customize their display position for comfort.
- Smart capabilities
Built-in Wi-Fi and Bluetooth functionality along with Tizen OS provide access to streaming services and easy device pairing for a versatile experience.

Main specifications

Product Description	Samsung S32FM801UU - M80F Series - LED monitor - 32" - HDR
Device Type	LED-backlit LCD monitor - 32" - Smart monitor
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2244064
Energy Class	Class F
Energy Consumption per Year	46 kWh
Features	Wi-Fi, Bluetooth 5.2 adapter, USB 2.0/USB-C hub, USB PD 65 Watt
Panel Type	VA
Aspect Ratio	16:9
Native Resolution	4K UHD (2160p) 3840 x 2160 at 60 Hz
Pixel Pitch	0.1845 mm
Brightness	400 cd/m²
Contrast Ratio	3000:1
HDR Capable	HDR10, HDR10+
Response Time	4 ms (grey-to-grey)
Colour Support	1 billion colours
Colour Gamut	99% sRGB (CIE 1931)
Input Connectors	HDMI, USB-C
Display Position Adjustments	Height, pivot (rotation), tilt
Voltage	AC 100-240 V
Colour	Warm white

Dimensions (WxDxH) - with stand	71.34 cm x 20.01 cm x 61.62 cm
Weight	7 kg
Compliant Standards	CEC, HDCP 2.2
Manufacturer Warranty	2-year warranty

Extended specification

Audio

Type	Speakers - stereo
Output Power / Channel	5 Watt

Environmental Parameters

Min Operating Temperature	10 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 80% (non-condensing)

Manufacturer Warranty

Service & Support	Limited warranty - 2 years
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Dimensions & Weight (Shipping)

Shipping Width	90.9 cm
Shipping Depth	12.2 cm
Shipping Height	48.3 cm
Shipping Weight	10.5 kg

General

Display Type	LED-backlit LCD monitor / TFT active matrix - Smart monitor
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2244064
Energy Class	Class F
Energy Class (HDR)	Class G
Energy Consumption per Year	46 kWh
Diagonal Size	32"
Operating System	Tizen
Built-in Devices	Wi-Fi, Bluetooth 5.2 adapter, USB 2.0/USB-C hub
USB Power Delivery	65 Watt
Panel Type	VA
Aspect Ratio	16:9
Native Resolution	4K UHD (2160p) 3840 x 2160 at 60 Hz
Pixel Pitch	0.1845 mm
Brightness	400 cd/m²
Contrast Ratio	3000:1
HDR Format	HDR10, HDR10+
Colour Support	1 billion colours
Colour Gamut	99% sRGB (CIE 1931)
Response Time	4 ms (grey-to-grey)
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Backlight Technology	LED backlight

Features	Far-field voice interaction, Mobile to Screen Mirroring, Sound Mirroring, Tap View, MultiView, Smart Calibration, Samsung Knox Vault, Remote Access, Eye Saver Mode, Flicker Free technology, Image Size, Virtual AIM Point, Game Bar 2.0, Gaming Hub, Auto Source Switch+, Adaptive Picture, Ultrawide Game View, Adaptive Sound Pro, Factory Calibration, AI Vision, Samsung Knox Security, AI Picture Optimizer, Active Voice Amplifier Pro, ergonomic stand, IoT Hub
Colour	Warm white
Dimensions (WxDxH)	71.34 cm x 20.01 cm x 61.62 cm - with stand
Weight	7 kg

Power

Input Voltage	AC 100-240 V
Power Consumption SDR (On mode)	31 kWh/1000h
Power Consumption HDR (On mode)	72 kWh/1000h
Power Consumption (Typical)	31.4 Watt
Power Consumption (Max)	140 Watt
Power Consumption Stand by	0.5 Watt

Mechanical

Display Position Adjustments	Height, pivot (rotation), tilt
Tilt Angle	-2/+15
Rotation Angle	184
Height Adjustment	120 mm
VESA Mounting Interface	100 x 100 mm

Miscellaneous

Features	Screen mirroring
Included Accessories	Remote control, SlimFit Camera, pogo gender
Cables Included	1 x HDMI cable ¦ 1 x USB-C cable
Compliant Standards	CEC, HDCP 2.2

Dimensions & Weight

Dimensions & Weight Details	With stand - width: 71.34 cm - depth: 20.01 cm - height: 61.62 cm - weight: 7 kg ¦ Without stand - width: 71.34 cm - depth: 2.45 cm - height: 42.38 cm - weight: 4 kg
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Connectivity

Interfaces	HDMI ¦ USB-C (power up to 65W) ¦ 2 x USB 2.0 downstream (Type A)
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Software / System Requirements

Included Software	Bixby Voice Assistant, Samsung TV Plus, Alexa, SmartThings, Intel Wireless Display, Samsung Multi Control, Apple AirPlay
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What's in the box

- Samsung S32FM801UU
- HDMI cable
- USB-C cable
- Remote control, SlimFit Camera, pogo gender
- Software

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