ComX Computers
Product Specification Sheet

LS32FM700UAXXA

Samsung M70F Smart 32" VA 4K 3840x2160 Vision AI Display, HDMI

Product Overview

Samsung M70F Smart 32" VA 4K 3840x2160 Vision AI Display, 300 nits brightness (typical), 3000:1 contrast ratio static, 16:9 Aspect Ratio, VA panel Type, HDR10, 4ms (GTG) response time, 178 degree viewing angle (Horizontal / Vertical), Max 1 billion Colour support, Max 60Hz Refresh Rate, Tizen Operating System, Up to 2 videos Multi View, 2x HDMI, Wireless Display, 1x USB-C, 65 W USB-C charging Power, 3x USB, Wi-Fi 5, Bluetooth, 10 W Speaker Output, 100x100 Wall Mount











Specifications

Overview Summary:

The Samsung M70F 32" Smart 4K Monitor offers a rich, immersive viewing experience with its 4K UHD resolution, HDR10 support, and AI-enhanced picture optimization. Designed for both productivity and entertainment, it features seamless connectivity with Wi-Fi, Bluetooth, and USB-C ports, making it perfect for work, gaming, and media consumption. Whether you're editing documents, playing games, or streaming your favorite shows, this monitor adapts to your needs, ensuring vibrant visuals and clear sound with Adaptive Sound+. Buy now and enhance your home or office setup with this versatile 4K monitor.

Performance tier: Premium

Uses: Gaming, Streaming, Work, Productivity, Smart Home Control

Overview:

32" Smart Monitor M7 M70F (Black) 4K Samsung Vision AI
The Samsung 32" Smart Monitor M70F offers an impressive combination of 4K clarity, advanced AI-powered features, and seamless connectivity. Perfect for work, entertainment, and everything in between, this versatile monitor brings together cutting-edge technology for an enhanced visual and audio experience.

Description:

The Samsung M70F Smart Monitor features a 32-inch VA panel with 4K UHD resolution, delivering crisp, detailed images with vivid color. Powered by Tizen OS, it offers access to smart TV apps, including streaming services, and supports multitasking with features like Multi View and Wireless Display. Built for productivity and entertainment alike, the monitor incorporates AI-driven features such as AI Picture Optimizer and Active Voice Amplifier for tailored visuals and clear sound. Connectivity is simplified with USB-C, HDMI ports, and wireless capabilities, making it easy to connect and control devices. Whether you're working remotely, gaming, or streaming content, this monitor adapts to your needs with ease.

Features:

AI-Powered Display for Optimal Performance
The Samsung M70F is equipped with AI technologies designed to optimize both picture and sound. AI Picture Optimizer enhances visuals for different tasks, such as working on documents or watching videos, while the Active Voice Amplifier ensures clear audio, adjusting volume levels to reduce background noise.

4K UHD Clarity for Exceptional Detail
Experience stunning detail with 4K UHD resolution. Whether you're watching movies, editing photos, or gaming, the sharpness and vibrant colors make everything come to life with stunning clarity.

Smart TV Functionality Built-In
Stream your favorite shows, movies, and videos directly from the monitor without the need for an external device. The Tizen operating system supports a range of apps and services, making it a true all-in-one entertainment hub. With Samsung's Smart Hub and integrated TV apps, entertainment is just a click away.

AI Picture and Sound Customization
Tailor your viewing experience with AI-powered features. The AI Picture Optimizer adjusts the display to suit your needs, whether you're gaming, watching movies, or working. Additionally, the Active Voice Amplifier ensures that audio is crisp and clear, even in noisy environments.

Seamless Connectivity for All Your Devices
The M70F features multiple connectivity options, including USB-C, HDMI, Wi-Fi, and Bluetooth, allowing you to easily connect your devices. You can also use the monitor as a smart home hub with SmartThings, giving you control over compatible smart devices through a mobile app or voice command.

Enhanced Privacy and Security
Samsung Knox security provides robust protection for your data and devices, ensuring that your personal and professional information remains secure.

Boost Your Productivity with Workspace Mode
With built-in support for Microsoft 365, you can access and control your PC remotely or work directly on the monitor without needing an external device. The Multi View feature allows you to view multiple apps side-by-side, boosting your efficiency and multitasking capabilities.

Key Highlights

- 4K UHD resolution for stunning detail
- AI-powered Picture Optimizer and Active Voice Amplifier
- Seamless connectivity with USB-C, HDMI, Wi-Fi, and Bluetooth
- Built-in smart TV apps for streaming content
- Multi View and Workspace features for increased productivity
- Samsung Knox security for enhanced data protection

Perfect for those who need a high-performance monitor for both work and entertainment, the Samsung 32" Smart Monitor M70F delivers exceptional quality, ease of use, and innovative features that adapt to your lifestyle.

Specifications:

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Specifications	
Product Code	LS32FM700UAXXA
Overview	
Screen Size (Class)	32"
Brightness (Typical)	300 cd/²

Contrast Ratio Static	3,000:1 (Static)
Resolution	4K (3,840 x 2,160)
Display	
Screen Size (Class)	32"
Flat / Curved	Flat
Active Display Size (HxV)	697.306 x 392.234 mm
Aspect Ratio	16:9
Panel Type	VA
Brightness (Typical)	300 cd/²
Brightness (Min)	240 cd/²
Contrast Ratio Static	3,000:1 (Static)
HDR (High Dynamic Range)	HDR10
Resolution	4K (3,840 x 2,160)
Response Time	4ms (GTG)
Viewing Angle (Horizontal/Vertical)	178/178
Colour Support	Max 1B
Colour Gamut (NTSC 1976)	72%
Refresh Rate	Max 60 Hz
General Feature	
Eye Saver Mode	Yes
Flicker Free	Yes
Image Size	Yes
Windows Certification	Windows11
Virtual AIM Point	Yes
Game Bar 2.0	Yes
HDMI-CEC	Yes
Auto Source Switch	Auto Source Switch+
Adaptive Picture	Yes
Ultrawide Game View	Yes
Smart Service	
Smart Type	Smart
Operating System	Tizen
Bixby	Yes
Far-Field Voice Interaction	Yes
SmartThings Hub	Yes
Multi Device Experience	Mobile to Screen, Screen initiate mirroring, Sound Mirroring, Wireless On, Tap View
Multi View	Up to 2 videos

Smart Calibration	Basic
Remote Access	Yes
Interface	
Wireless Display	Yes
HDMI	2 EA
HDMI Version	2
HDCP Version (HDMI)	2.2
USB Hub	3
USB Hub Version	2
USB-C	1 EA
USB-C Charging Power	65 W
HDCP Version (USB-C)	2.2
Wireless LAN Built-in	Yes (Wi-Fi 5)
Bluetooth	Yes (5.2)
Audio	
Speaker	Yes
Speaker Output	10 W
Adaptive Sound	Adaptive Sound+
Operation Conditions	
Temperature	10 - 40 degreesC
Humidity	10 - 80 (Non-Condensing)
Calibration	
Factory Tunning	Yes
Design	
Front Color	Black
Rear Color	Black
Stand Color	Black
Stand Type	Simple
Tilt	-2.0 (+/-2.0) - 22.0degrees (+/-2.0degrees)
Wall Mount	100 x 100
Power	
Power Supply	AC 100 - 240 V
Power Consumption (Max)	150 W
Type	Internal Power
Dimension	
Set Dimension with Stand (WxHxD)	716.1 x 517.0 x 193.5 mm

Set Dimension without Stand (WxHxD)	716.1 x 424.5 x 41.8 mm
Package Dimension (WxHxD)	842.0 x 133.0 x 487.0 mm
Weight	
Set Weight with Stand	6.5 kg
Set Weight without Stand	5.4 kg
Package Weight	8.4 kg
Accessory	
Power Cable Length	1.5 m
HDMI Cable	Yes
Remote Controller	Yes

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/LS32FM700UAXXA-Samsung-M70F-Smart-32-VA-4K-3840x2160-Vision-AI-Display-HDMI-p-332884.php

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