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› Samsung 27-Inch M5 (M50F) Series FHD Smart Monitor User Manual

Samsung LS27FM503ENXZA

Samsung 27-Inch M5 (M50F) Series FHD Smart Monitor User Manual

Model: LS27FM503ENXZA

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Samsung 27-Inch M5 (M50F) Series FHD Smart Monitor. Please read these instructions thoroughly before operating the device and retain them for future reference.



Image: Front view of the Samsung 27-Inch M5 Smart Monitor, displaying a smart TV interface with streaming applications and content recommendations.

2. WHAT'S IN THE BOX

Verify that all components are present upon unpacking:

- Samsung 27-Inch M5 Smart Monitor
- Power Cable
- HDMI Cable
- Remote Control
- Stand Components (Base and Neck)

3. SETUP

3.1 Physical Assembly

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand neck to the monitor panel, ensuring it clicks securely into place.
3. Connect the stand base to the stand neck and tighten the screw at the bottom of the base.
4. Place the assembled monitor on a stable, flat surface.

3.2 Connecting Cables

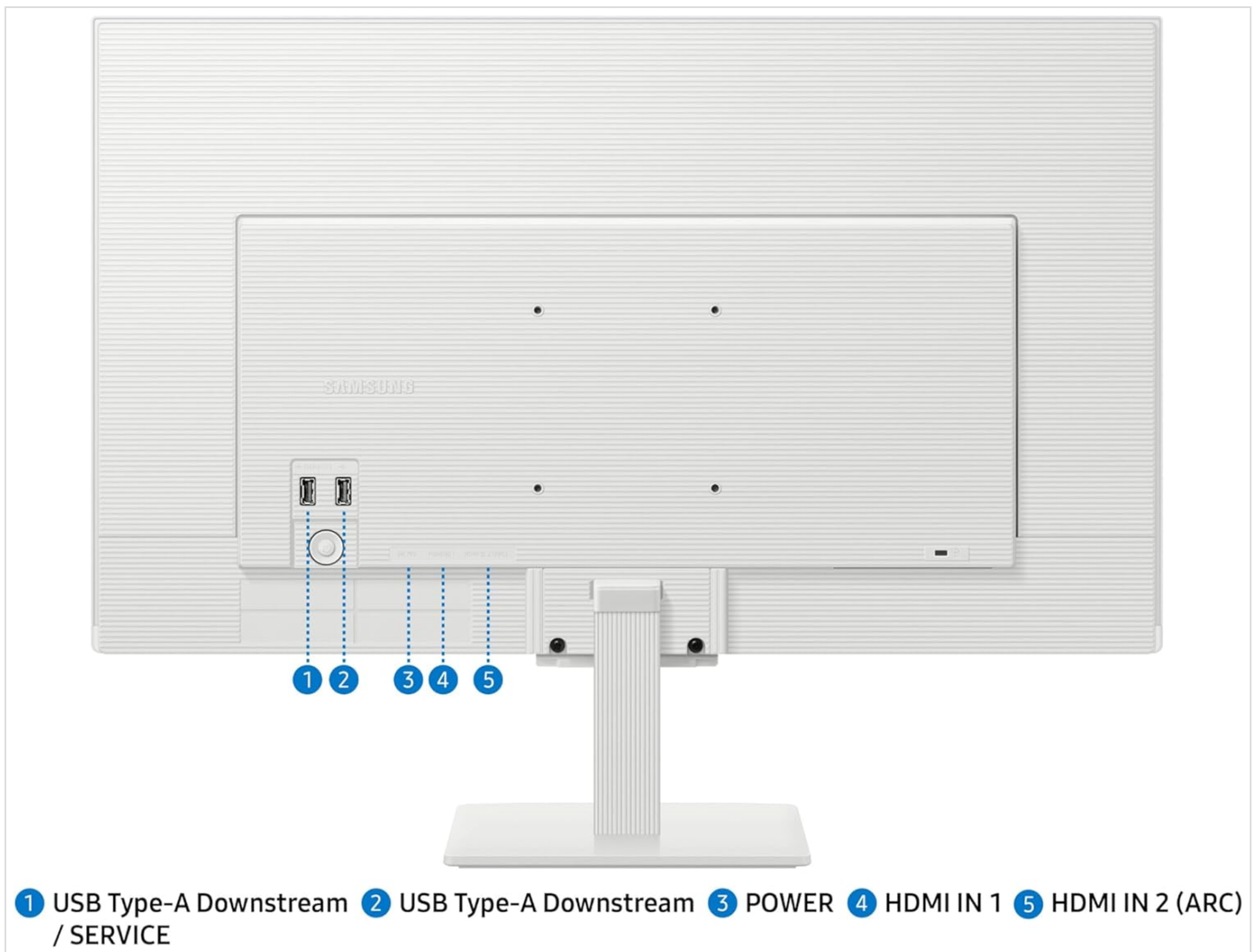


Image: Rear view of the Samsung M5 Smart Monitor highlighting the various input and output ports.

1. Connect the power cable to the monitor's power input and then to a wall outlet.
2. For external devices, connect the HDMI cable from your device to an HDMI IN port on the monitor.
3. USB devices can be connected to the USB Type-A Downstream ports.

3.3 Initial Power-On and Network Setup

1. Press the power button on the monitor or remote control to turn on the device.
2. Follow the on-screen prompts to select your language, region, and accept terms and conditions.
3. Connect the monitor to your Wi-Fi network by selecting your network and entering the password. An internet connection is required for smart features.
4. Sign in to your Samsung account or create one to access the full range of smart features, including streaming services and smart home functionality.

4. OPERATING THE MONITOR

4.1 Smart TV Apps

Access your favorite streaming applications directly from the monitor's home screen. Navigate using the remote control to browse and select content.

Streamlined Entertainment, Effortless Enjoyment



1. SMART TV APPS

Instant access to your favorite streaming content

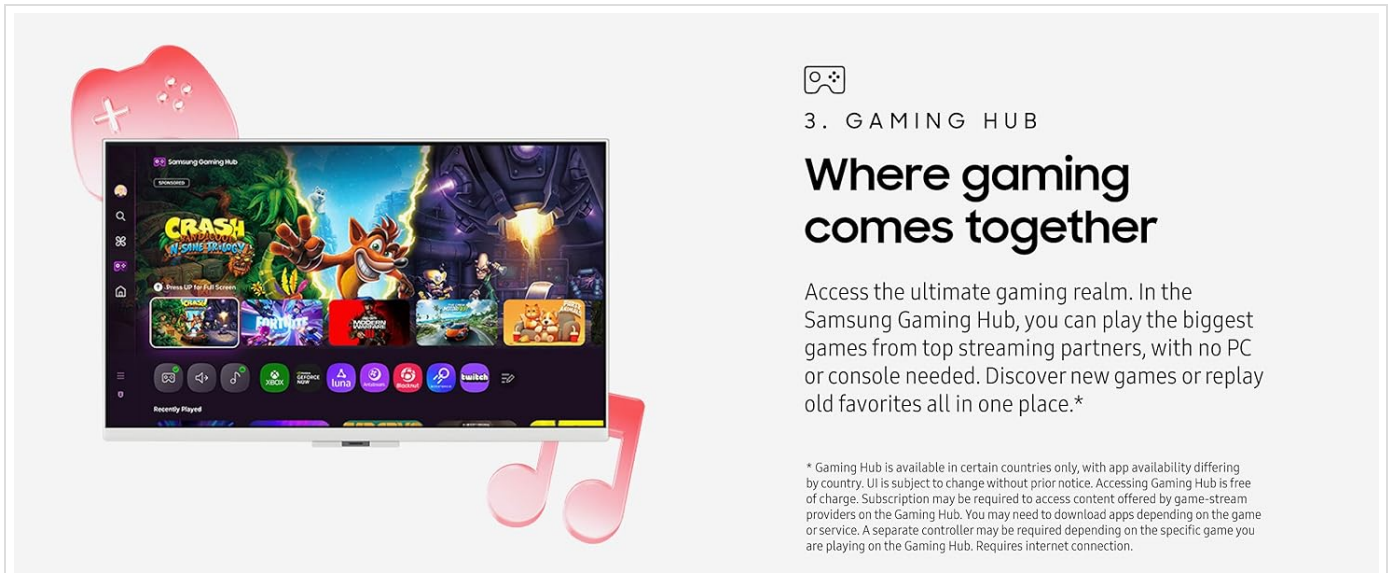
Discover all your favorite streaming apps lined up in one place. Browse and watch content directly from your monitor with ease.*

* Features, services and app availability may vary by country and region. Some features may require separate subscriptions. The user interface is subject to change without notice. This Smart Monitor does not include a TV tuner required for over-the-air broadcast reception, but it is not necessary for streaming apps. Internet connection is required. Remote control specifications vary by country and region. Keyboard and mouse control compatibility varies by app. Access to the full range of smart features, such as network-based services, applications (including games and streaming services), and smart home functionality, requires a Samsung Account. Without logging in, functionality is limited to external devices, e.g. via HDMI.

Image: The Samsung Smart Monitor M5 showcasing its Smart TV Apps interface, providing instant access to streaming content.

4.2 Endless Free Content (Samsung TV Plus)

Tune into a variety of free channels, including Samsung TV Plus, for news, sports, movies, and more. New content is added regularly.



3. GAMING HUB

Where gaming comes together

Access the ultimate gaming realm. In the Samsung Gaming Hub, you can play the biggest games from top streaming partners, with no PC or console needed. Discover new games or replay old favorites all in one place.*

* Gaming Hub is available in certain countries only, with app availability differing by country. UI is subject to change without prior notice. Accessing Gaming Hub is free of charge. Subscription may be required to access content offered by game-stream providers on the Gaming Hub. You may need to download apps depending on the game or service. A separate controller may be required depending on the specific game you are playing on the Gaming Hub. Requires internet connection.

Image: A visual representation of the diverse free content available through Samsung TV Plus.

4.3 Gaming Hub

Access the Samsung Gaming Hub to play games from top streaming partners without needing a PC or console. A separate controller may be required for certain games.



4. ADAPTIVE SOUND

Enjoy sound tailored to your content

Immerse yourself in the scene with true-to-life audio. Adaptive Sound uses audio scenic intelligence to analyze scenes in real-time and optimize the sound based on content type.

Image: The Samsung Gaming Hub interface on the monitor, showing a selection of games.

4.4 Adaptive Sound

The monitor features Adaptive Sound, which analyzes audio scenes in real-time to optimize sound output based on the content type, providing a tailored listening experience.

Safe and Easy Connections

1. SCREEN MIRRORING

Mobile meets big screen

Effortlessly stream your content on the big screen. Easily connect and enjoy content from your mobile — videos, photos and documents — on your Smart Monitor.*



* On-screen content simulated for demonstration purposes.

Image: Graphic illustrating how Adaptive Sound adjusts audio for different content.

4.5 Screen Mirroring

Effortlessly stream content from your mobile device to the monitor. This feature allows you to view videos, photos, and documents on a larger screen.



2. KNOX SECURITY

Your privacy. Secured on Samsung monitors.

Samsung Knox ensures your monitor data remains safe and confidential with robust, multi-layered security and tightly controlled access.*

* Security software updates are guaranteed for at least five years from product launch. Latest software update is required.

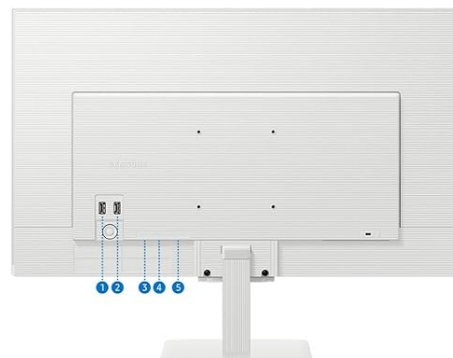


Image: A demonstration of screen mirroring from a smartphone to the Samsung Smart Monitor M5.

4.6 Connecting External Devices

The monitor includes multiple ports for connecting various external devices, such as gaming consoles, laptops, or USB storage devices, for a streamlined setup.

Ports and Slots



1 USB Type-A Downstream 2 USB Type-A Downstream 3 POWER 4 HDMI IN 1 5 HDMI IN 2 (ARC) /SERVICE

Image: A detailed diagram illustrating the various connection ports available on the monitor.

5. MAINTENANCE

5.1 Cleaning the Monitor

- Always unplug the monitor before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a specialized screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using abrasive cleaners, waxes, or solvents.

5.2 General Care

- Keep the monitor away from direct sunlight, heat sources, and excessive dust.
- Ensure proper ventilation around the monitor to prevent overheating.
- Avoid placing heavy objects on the monitor or its cables.

6. TROUBLESHOOTING

If you encounter issues with your monitor, refer to the table below for common problems and solutions.

Problem	Possible Solution
No power / Monitor does not turn on	Check if the power cable is securely connected to both the monitor and the power outlet. Ensure the power outlet is functional.
No image on screen	Verify that the HDMI cable is correctly connected to both the monitor and the source device. Select the correct input source using the remote control.
Picture is blurry or distorted	Check the resolution settings on your source device. Ensure the monitor's display settings are optimal.
No sound	Check the volume level on both the monitor and the source device. Ensure the audio output is correctly configured on your source device.
Remote control not working	Replace the batteries in the remote control. Ensure there are no obstructions between the remote and the monitor.
Cannot connect to Wi-Fi	Ensure your Wi-Fi router is on and within range. Re-enter the Wi-Fi password carefully. Restart the monitor and router.

7. SPECIFICATIONS

Key technical specifications for the Samsung 27-Inch M5 (M50F) Series FHD Smart Monitor:

Feature	Detail
Model Number	LS27FM503ENXZA
Screen Size	27 Inches
Screen Resolution	1920 x 1080 Pixels (FHD 1080p)
Aspect Ratio	16:9
Screen Surface	Matte
Item Weight	8.37 pounds
Product Dimensions (LxWxH)	7.89 x 24.12 x 18.42 inches
Voltage	240 Volts
USB 3.0 Ports	1
Connectivity	HDMI, USB
Special Features	Streaming TV, Speakers, HDR10, Gaming Hub, Workout Tracker, Vision Accessibility Tools

8. WARRANTY AND SUPPORT

Your Samsung Smart Monitor is covered by a limited warranty. For detailed warranty information, product registration, and technical support, please visit the official Samsung support website or contact customer service.

Online Support: www.samsung.com/us/support/

Please have your model number (LS27FM503ENXZA) and serial number ready when contacting support.

9. SAFETY INFORMATION

To reduce the risk of electric shock, fire, and injury, observe the following safety precautions:

- Do not expose the monitor to rain or moisture.
- Do not open the monitor casing; refer all servicing to qualified personnel.
- Ensure the monitor is placed on a stable surface to prevent it from falling.
- Use only the power cord and adapter supplied with the monitor.
- Keep the monitor away from strong magnetic fields.
- Unplug the monitor during lightning storms or when unused for long periods.