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› Samsung Galaxy Z Flip6 Instruction Manual

Samsung SM-F741UZSAXAA

Samsung Galaxy Z Flip6 Instruction Manual

Model: SM-F741UZSAXAA

1. INTRODUCTION

Welcome to the comprehensive instruction manual for your new Samsung Galaxy Z Flip6. This guide provides essential information on setting up, operating, maintaining, and troubleshooting your device. The Galaxy Z Flip6 is a cutting-edge foldable smartphone designed for portability and enhanced user experience, featuring advanced camera capabilities and integrated Galaxy AI features.



Figure 1.1: Samsung Galaxy Z Flip6 in Silver Shadow, showcasing its unique foldable design.

2. WHAT'S IN THE BOX

Upon opening your Samsung Galaxy Z Flip6 package, please verify that all the following items are included:

- Samsung Galaxy Z Flip6 Smartphone

- USB Cable (USB-C to USB-C)
- Quick Start Guide
- SIM Tray Ejector Pin

Note: A power adapter is not included in the box and must be purchased separately.

What's in the box



Figure 2.1: Included items in the Galaxy Z Flip6 retail packaging.

3. SETUP

3.1. Inserting the SIM Card

1. Locate the SIM card tray on the side of your Galaxy Z Flip6.
2. Insert the SIM tray ejector pin into the small hole next to the tray. Push gently until the tray pops out.
3. Place your Nano-SIM card into the tray with the gold contacts facing down. Ensure it is correctly aligned.
4. Carefully push the tray back into the slot until it clicks into place.

3.2. Initial Power On and Setup

1. Press and hold the Power/Side key until the Samsung logo appears.
2. Follow the on-screen prompts to complete the initial setup. This includes selecting your language, connecting to a Wi-Fi network, accepting terms and conditions, and signing in to your Google and Samsung accounts.
3. You will also be guided through setting up security features such as fingerprint recognition or facial recognition.

3.3. Charging the Device

To charge your Galaxy Z Flip6, connect the USB-C cable to the phone's USB-C port and the other end to a compatible USB power adapter (sold separately) or a computer. The device supports fast charging.

4. OPERATING YOUR GALAXY Z FLIP6

4.1. Foldable Design and FlexMode

The Galaxy Z Flip6 features a unique foldable design, allowing it to be compact when closed and provide a full-sized smartphone experience when unfolded. **FlexMode** is activated when the device is partially folded, optimizing apps for a split-screen view, with controls on the bottom half and content on the top.

New &
Notable

Galaxy Z Flip6

Galaxy AI ✨ is here



Samsung account login is required for certain AI features. Galaxy AI features by Samsung will be provided for free until the end of 2025 on supported Samsung Galaxy devices.

Figure 4.1: The Galaxy Z Flip6 in its fully unfolded state.

4.2. FlexWindow (Cover Screen)

The external **FlexWindow** allows you to interact with your phone without fully opening it. You can check notifications, control music, view widgets, and even reply to messages directly from this screen.

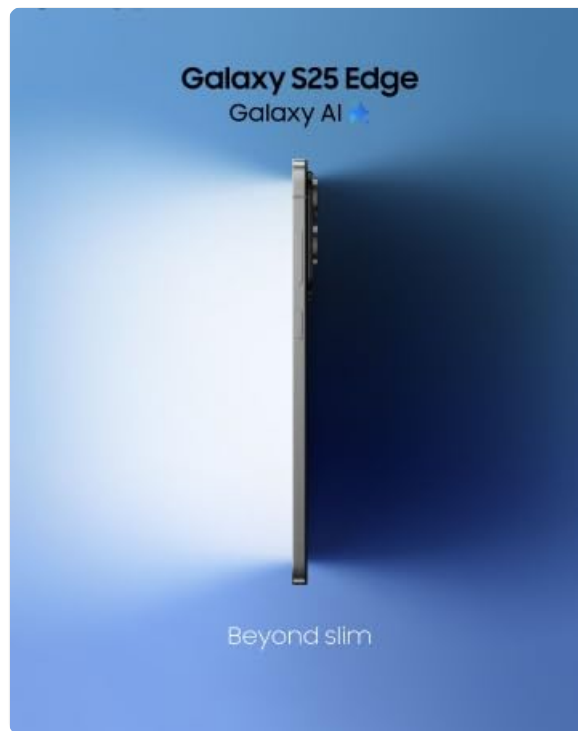


Figure 4.2: Interacting with the FlexWindow for quick tasks and messages.

4.3. Camera Features

The Galaxy Z Flip6 is equipped with a powerful camera system, including a 50MP wide-angle lens, a 12MP ultra-wide lens, and a 10MP front camera.

- **FlexCam:** Utilize the foldable design for hands-free photography and unique angles. Simply partially fold the phone and place it on a surface to capture stable shots or group photos without a tripod.
- **Photo Assist with Galaxy AI:** Enhance your photos with AI-powered editing features, allowing for object removal, color enhancement, and other adjustments.
- **Camcorder Mode:** Record videos in FlexMode, providing a comfortable grip and stable recording experience.



Figure 4.3: Using FlexCam for hands-free group photos.

4.4. Galaxy AI Features

Your Galaxy Z Flip6 integrates advanced AI capabilities to simplify daily tasks and enhance communication.

- **Live Interpreter:** Engage in real-time translated conversations. The phone displays translations on both sides of the screen when in FlexMode, facilitating face-to-face communication across language barriers.
- **Circle to Search with Google:** Quickly search for information about anything on your screen by simply circling it.
- **AI-powered assistance:** Receive quick reply text suggestions and use Bixby for hands-free control.

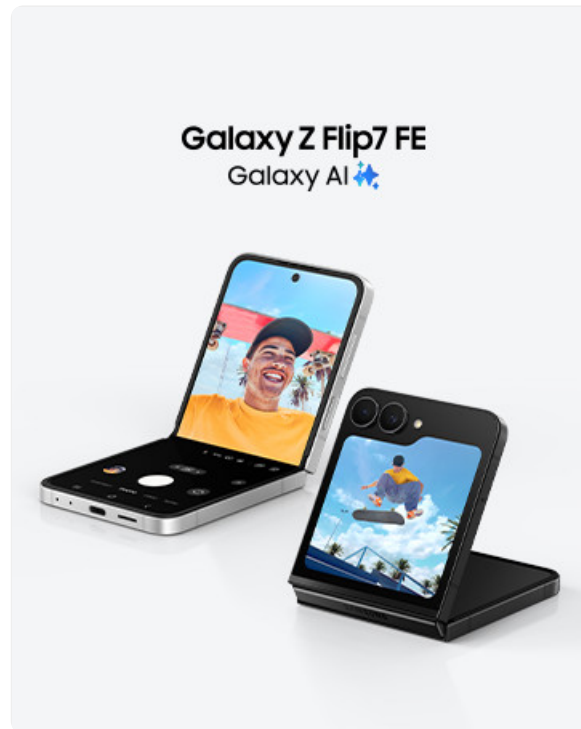


Figure 4.4: Live Interpreter feature enabling real-time translated conversations.

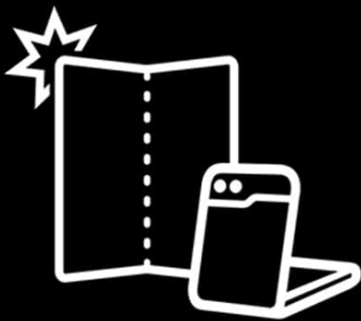
4.5. Battery and Performance

The Galaxy Z Flip6 is powered by a 4000 mAh battery, offering extended usage times. It features a Snapdragon processor and a Vapor Chamber cooling system to maintain optimal performance during demanding tasks.

- Up to 68 hours of music playback.
- Up to 23 hours of video playback.

Galaxy Z Assurance

Ultimate innovation.
Ultimate peace of mind.



Built to Withstand

- > Durable **Gorilla® Glass Victus® 2** exterior
- > Tested and verified for at least **200,000 folds*** (or approximately 10 years of use)

Based on average consumer folding behavior.

Figure 4.5: Overview of camera, battery, and performance specifications.

5. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your Samsung Galaxy Z Flip6, follow these maintenance guidelines:

- **Screen Care:** The foldable screen is delicate. Avoid pressing hard on the screen, especially near the crease. Do not use sharp objects on the screen. Keep the screen free of dust and debris before folding.
- **Cleaning:** Use a soft, lint-free cloth to clean the device. For stubborn smudges, slightly dampen the cloth with water. Avoid harsh chemicals or abrasive materials.
- **Water Resistance:** The device has an IP48 water resistance rating, meaning it resists solid particles and is tested for submersion in up to 5 feet of fresh water for up to 30 minutes. It is not waterproof. Avoid exposing it to saltwater, chlorinated water, or other liquids. If exposed to water, dry thoroughly before charging.
- **Temperature:** Avoid exposing the device to extreme temperatures (very hot or very cold) as this can affect battery life and internal components.
- **FlexHinge:** The FlexHinge is designed for durability, tested for at least 200,000 folds. Avoid forcing the hinge or

placing objects between the two halves when folding.

Power your day

Longest-lasting
Galaxy Z Flip battery yet



Based on average battery life under typical usage conditions. Average expected performance based on typical use. Actual battery life depends on factors such as network, features selected, frequency of calls, and voice, data and other application usage patterns. Results may vary. Galaxy AI features track data and require compatible Samsung Watch or Ring device and Samsung Account. Must wear for 7 nights during a 30 night period.

Figure 5.1: Durability features including FlexHinge and IP48 water resistance.

6. TROUBLESHOOTING

If you encounter issues with your Galaxy Z Flip6, try the following basic troubleshooting steps:

- **Device Not Responding:** If the device is frozen or unresponsive, press and hold the Power/Side key and Volume Down key simultaneously for more than 7 seconds to restart it.
- **Battery Drain:** Check background app usage in Settings > Battery and device care. Reduce screen brightness and disable unnecessary features like GPS or Bluetooth when not in use.
- **Connectivity Issues:** For Wi-Fi or Bluetooth problems, try toggling the respective settings off and on. If issues persist, restart your device or reset network settings in Settings > General management > Reset > Reset network settings.
- **App Malfunctions:** If an app is not working correctly, try clearing its cache and data in Settings > Apps > [App

Name] > Storage. If the problem continues, uninstall and reinstall the app.

- **Screen Issues:** If you notice unusual display behavior, ensure the screen is clean and free of debris. Avoid applying excessive pressure to the screen.

For more complex issues or if the problem persists after trying these steps, please refer to the official Samsung support website or contact customer service.

7. SPECIFICATIONS

Key technical specifications for the Samsung Galaxy Z Flip6 (Model: SM-F741UZSAXAA):

Feature	Detail
Model Name	Galaxy Z Flip6
Operating System	Android 14, OneUI 6.1
Processor	Snapdragon (CPU Speed: 3.4 GHz)
Main Display	6.7 Inches, 2640x1080 Resolution, 120 Hz Refresh Rate
Memory (RAM)	12 GB
Storage Capacity	256 GB
Rear Camera	50MP Wide, 12MP Ultra-Wide
Front Camera	10MP
Battery Capacity	4000 Milliamp Hours
Dimensions (Folded)	3.35 x 2.83 x 0.59 inches
Weight	6.6 ounces (187 Grams)
Connectivity	Bluetooth, NFC, USB, Wi-Fi, GPS
Special Features	Always On Display, Built-In GPS, Fast Charging Support, Water Resistant (IP48), Wireless Charging, Foldable Screen

8. WARRANTY AND SUPPORT

Your Samsung Galaxy Z Flip6 comes with a US 1-year manufacturer warranty. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For detailed warranty terms, technical support, or service requests, please visit the official Samsung support website or contact Samsung customer service directly.

- **Samsung Support Website:** www.samsung.com/us/support/
- **Customer Service:** Refer to the Samsung support website for contact numbers specific to your region.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question