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› Samsung Galaxy S24 FE AI Phone User Manual

Samsung SM-S721ULBEXAA

Samsung Galaxy S24 FE AI Phone User Manual

Model: SM-S721ULBEXAA

INTRODUCTION

The Samsung Galaxy S24 FE AI Phone is designed to enhance your daily mobile experience with advanced features and artificial intelligence capabilities. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.



Figure 1: Samsung Galaxy S24 FE device overview.

WHAT'S IN THE BOX

Upon unboxing your Samsung Galaxy S24 FE, verify that all components are present:

- Samsung Galaxy S24 FE Smartphone
- USB Type-C Charging Cable (cable only)
- SIM Tray Ejector Tool
- Quick Start Guide

What's in the box

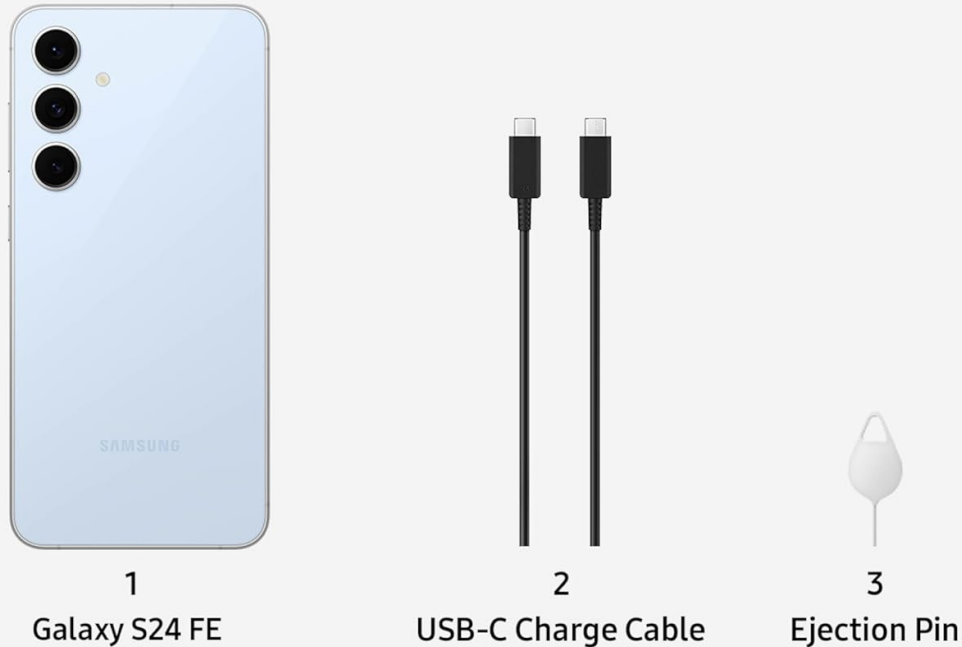


Figure 2: Included items in the product packaging.

SETUP

1. Inserting the SIM Card

1. Locate the SIM card tray on the side of the device.
2. Insert the SIM tray ejector tool into the small hole next to the tray.
3. Gently push until the tray pops out.
4. Place your Nano-SIM card into the tray with the gold contacts facing down.
5. Carefully reinsert the tray into the device.

2. Initial Power On and Configuration

1. Press and hold the Power/Side key until the Samsung logo appears.
2. Follow the on-screen prompts to select your language, connect to a Wi-Fi network, and set up your Google account.
3. Configure security features such as fingerprint recognition for secure access.

3. Charging the Device

Connect the provided USB Type-C cable to the phone's USB-C port and the other end to a compatible power adapter (sold separately). The device supports fast charging and wireless charging.

OPERATING THE DEVICE

Display and Interaction

The Galaxy S24 FE features a vibrant AMOLED display with a 6.7-inch FHD+ screen, offering a refresh rate of up to 120Hz and a peak brightness of 1900 nits for clear visibility even in bright conditions. The slim bezel design maximizes screen real estate.

Big. Bright. Beautiful.

Get pulled into a bigger and brighter screen



Large screen	Refresh rate up to
6.7" FHD+	120Hz
Peak brightness	Slim bezel
1900 nits	1.99mm

Battery

A bigger, better battery that works harder so you can play longer



Performance

Hyper-realistic gaming experience with a premium processor



Figure 3: Key features including display quality, battery, and performance.

Galaxy AI Features

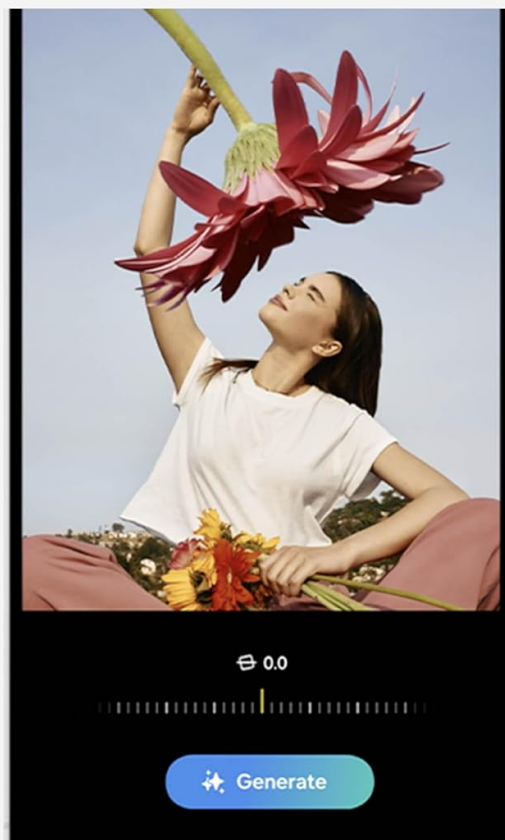
Experience enhanced functionality with integrated Galaxy AI:

- **Photo Assist:** Edit photos with AI suggestions, allowing you to move, remove, or resize objects for improved compositions.
- **Live Translate:** Understand text, calls, and in-person conversations in different languages with real-time translation.

- **Instant Slow-Mo:** Tap and hold on any video in the Samsung gallery app to replay it in epic slow motion (supports up to 4K@60fps).
- **Circle to Search:** Circle an object on your screen to instantly search for information about it.
- **Interpreter:** Facilitate face-to-face conversations with real-time spoken translations.

Photo Assist with Galaxy AI ✨

Move it. Remove it. Improve it.



Requires Samsung account login and internet connection. Editing with Generative Edit results in a resized photo up to 12MP.

Figure 4: Photo Assist in action, demonstrating object manipulation.

New &
Notable

Quick Dive into the world of AI

Circle to Search

Circle it, find it



Live Translate

Your passport to communication



Interpreter

Never be lost in translation again

Entschuldigen Sie,
haben Sie
vegetarische
Speisekarte?



German
Deutsch



Excuse me, do you
have a vegetarian
menu?



English



Live Translate and Interpreter features require Samsung account login and language preset. (English and Spanish pre-installed; other languages require free download). Results may vary.

Figure 5: Overview of various AI translation and search features.

Instant Slow-Mo with Galaxy AI ✨

Make the moment last longer

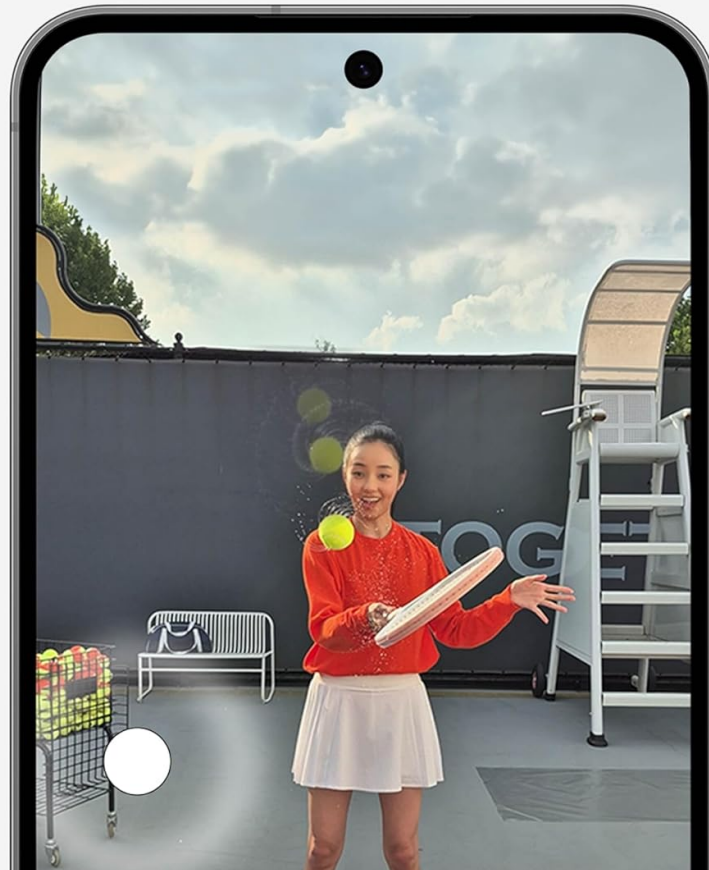


Figure 6: Capturing a moment with Instant Slow-Mo.

Camera System

The device features a high-resolution 50MP main camera, a 12MP ultra-wide camera, an 8MP 3x optical zoom telephoto camera, and a 10MP selfie camera. The ProVisual Engine enhances photos and videos with AI-powered tools.

- **Night Portrait:** Utilize AI to analyze and optimize low-light shots, bringing out details in dark environments.

Night Portrait

Stunning portraits even in low light



Figure 7: Example of a stunning portrait taken in low light using Night Portrait.

Battery Life

The Galaxy S24 FE is equipped with a 4700 mAh battery, designed for extended use. The device intelligently manages applications to optimize battery longevity, providing an average talk time of 33 hours.

Performance

Powered by a premium processor, the Galaxy S24 FE delivers a hyper-realistic gaming experience and smooth overall performance for daily tasks and demanding applications.

Connectivity

The device supports Bluetooth, Wi-Fi, USB, and NFC for versatile connectivity options. It is unlocked for all carriers, offering flexibility in network choice.

MAINTENANCE

General Care

- Keep the device clean using a soft, dry cloth.

- Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods.
- The device is water-resistant; however, avoid intentional submersion or exposure to high-pressure water.

Software Updates

Regularly check for and install software updates to ensure optimal performance, security, and access to the latest features. Updates can be found in the device's Settings menu under Software Update.

TROUBLESHOOTING

Common Issues and Solutions

- **Device not responding:** Press and hold the Power/Side key and Volume Down key simultaneously for more than 7 seconds to restart the device.
- **Battery draining quickly:** Close unused apps, reduce screen brightness, disable unnecessary connectivity features (Wi-Fi, Bluetooth, GPS) when not in use.
- **App crashes or freezes:** Clear the app's cache and data in Settings > Apps, or uninstall and reinstall the app.
- **Network connectivity issues:** Toggle Airplane mode on and off, restart the device, or reset network settings (Settings > General management > Reset > Reset network settings).

Factory Data Reset

If issues persist, a factory data reset may resolve them. This will erase all data from your device, so ensure you back up important information before proceeding. Go to Settings > General management > Reset > Factory data reset.

SPECIFICATIONS

Feature	Detail
Brand	Samsung
Model Name	Galaxy S24 FE
Item Model Number	SM-S721ULBEXAA
Operating System	One UI 6.1, Android 14
Memory Storage Capacity	256 GB
RAM Memory Installed Size	8 GB
Standing Screen Display Size	6.7 Inches
Resolution	2340 x 1080, 120Hz Refresh Rate, 1,900nits (peak)
Battery Capacity	4700 Milliamp Hours
Phone Talk Time	33 Hours

Product Dimensions	0.32 x 3.01 x 6.22 inches
Item Weight	7.4 ounces (209 Grams)
Connectivity Technologies	Bluetooth, Wi-Fi, USB, NFC
Special Features	Fast Charging Support, Fingerprint Sensor, Built-In GPS, Wireless Charging, Water Resistant

WARRANTY AND SUPPORT

The Samsung Galaxy S24 FE AI Phone comes with a US 1-year manufacturer's warranty. For warranty claims, technical support, or service inquiries, please contact Samsung customer service directly or visit their official support website.

Official Samsung Support: <https://www.samsung.com/us/support/>