

Samsung Galaxy S24 Ultra

Samsung Galaxy S24 Ultra 5G Instruction Manual

Model: Galaxy S24 Ultra

INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Samsung Galaxy S24 Ultra 5G smartphone. Please read thoroughly to ensure optimal performance and longevity of your device.

The Samsung Galaxy S24 Ultra 5G is designed to enhance your daily interactions with advanced features like Circle to Search with Google, Live Translate, impressive Nightography, and a built-in S Pen for enhanced productivity and creativity.

KEY FEATURES

- **Display:** 6.8" Dynamic AMOLED2X QHD+ display with a 1–120Hz adaptive refresh rate and up to ~2600nits peak brightness, delivering a bright, sharp screen with smooth scrolling and great outdoor visibility.
- **Camera System:** Quad-rear camera system: 200MP main, 12MP ultrawide, 10MP telephoto (3× zoom) and 50MP periscope telephoto (5× optical zoom), enabling versatile photography from ultra-wide to high-zoom with optical zoom quality.
- **Performance:** Strong performance with a Snapdragon 8 Gen 3 “for Galaxy” chipset, 12GB RAM, and fast UFS 4.0 storage, able to handle heavy multitasking, gaming, and demanding workloads smoothly.
- **Battery:** 5,000mAh battery supporting 45W fast wired charging, 15W wireless charging, and reverse wireless charging, giving solid endurance and flexible charging options.
- **Design & Durability:** Built-in S Pen stylus support, plus a premium titanium-frame build with Gorilla Glass Armor and water/dust resistance, combining productivity tools with a durable, flagship-quality design.

WHAT'S IN THE BOX

- Samsung Galaxy S24 Ultra 5G Smartphone
- Charging Cable
- S Pen
- Quick Start Guide (not included in this digital manual)

SETUP

1. **Power On:** Press and hold the Power button (located on the right side of the device) until the Samsung logo appears.
2. **Initial Configuration:** Follow the on-screen prompts to select your language, connect to a Wi-Fi network, and set up your Google account.
3. **SIM Card Installation:** Use the provided SIM ejector tool to open the SIM tray. Insert your Nano-SIM card(s) and/or microSD card (if applicable) into the tray, then reinsert the tray into the device.
4. **Data Transfer:** If upgrading from an old device, use Samsung Smart Switch to transfer your data, contacts, and apps.
5. **Security Setup:** Configure your preferred security methods, including fingerprint recognition, face recognition, PIN, pattern, or password.



Figure 1: Front view of the Samsung Galaxy S24 Ultra 5G.

OPERATING INSTRUCTIONS

Display Navigation

- **Touchscreen:** Navigate through menus, open apps, and interact with content using touch gestures.
- **Adaptive Refresh Rate:** The display automatically adjusts its refresh rate (1-120Hz) for smooth scrolling and power efficiency.
- **Brightness:** Adjust screen brightness manually or enable adaptive brightness for automatic adjustment based on ambient light.

Camera Usage

- **Launching Camera:** Open the Camera app from your home screen or by double-pressing the Power button.
- **Modes:** Switch between various modes like Photo, Video, Portrait, Night, and Pro.
- **Zoom:** Utilize the multiple lenses for optical zoom (3x, 5x) and digital zoom up to 100x.
- **Nightography:** For low-light conditions, select Night mode to capture bright and detailed photos.





Figure 2: Rear camera system of the Samsung Galaxy S24 Ultra 5G.

S Pen Functionality

- **Ejecting S Pen:** Press the bottom of the S Pen to eject it from its slot.
- **Air Command:** When the S Pen is ejected, the Air Command menu appears, offering quick access to features like Create note, Smart select, Screen write, and Live message.
- **Writing & Drawing:** Use the S Pen for precise writing, drawing, and navigation on the screen.





Figure 3: The S Pen stylus for enhanced interaction.

AI Features

- **Circle to Search:** Long-press the home button and circle any object on your screen to perform a Google search without leaving your current app.
- **Live Translate:** During a phone call, enable Live Translate to get real-time voice and text translations.
- **Photo Assist:** Use AI-powered editing tools in the Gallery app to enhance photos, remove objects, or adjust lighting.

MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body of the device. Avoid harsh chemicals.
- **Battery Care:** To prolong battery life, avoid extreme temperatures and do not leave the device fully charged or fully discharged for extended periods.
- **Software Updates:** Regularly check for and install software updates to ensure optimal performance and security. Go to Settings > Software update.
- **Water & Dust Resistance:** The device is water and dust resistant (IP68 rating). However, avoid intentional submersion in water or exposure to high-pressure water.

TROUBLESHOOTING

- **Device Not Responding:** Press and hold the Power button and Volume Down button simultaneously for more than 7 seconds to restart the device.

- **Battery Draining Quickly:** Check background app usage in Settings > Battery and optimize power usage. Reduce screen brightness and disable unnecessary features like always-on display.
- **Network Connectivity Issues:** Try restarting the device, toggling Airplane mode on/off, or resetting network settings (Settings > General management > Reset > Reset network settings).
- **App Crashing:** Clear the cache and data for the problematic app (Settings > Apps > [App Name] > Storage > Clear cache/Clear data) or reinstall the app.

SPECIFICATIONS

Feature	Detail
Brand	Samsung
Model Name	Galaxy S24 Ultra
Operating System	Android
Memory Storage Capacity	256 GB
RAM Memory Installed Size	12 GB
Screen Size	6.8 Inches
Display Type	OLED
Display Resolution Maximum	3120x1440 Pixels
Refresh Rate	120 Hz
Rear Facing Camera Photo Sensor Resolution	200 MP
Front Photo Sensor Resolution	12 MP
Battery Capacity	5000 Milliamp Hours
Water Resistance Level	Water Resistant (IP68)
Item Dimensions	6.39 x 3.11 x 0.34 inches
Item Weight	0.51 Pounds

WARRANTY AND SUPPORT

Your Samsung Galaxy S24 Ultra 5G (Renewed) comes with a **90 Day Limited Warranty**. Please refer to the warranty documentation provided with your purchase for full terms and conditions.

For further assistance, troubleshooting, or service inquiries, please visit the official Samsung support website or contact their customer service. You can find more information at [Samsung Support](#).