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> Samsung Galaxy A17 4G Smartphone User Manual (Model SM-A175F/DS)

## Samsung SM-A175F/DS

# Samsung Galaxy A17 4G Smartphone User Manual

Model: SM-A175F/DS

## 1. INTRODUCTION

This manual provides essential instructions for setting up, operating, and maintaining your Samsung Galaxy A17 4G smartphone, model SM-A175F/DS. The device features a 6.7-inch Super AMOLED display with a 90Hz refresh rate, a versatile triple camera system (50MP wide, 5MP ultrawide, 2MP macro), and is powered by a 2.4 GHz octa-core processor. It operates on Android 15 with One UI 7, offering 6 years of security updates and 6 OS upgrades. The phone is designed with IP54 splash protection and Corning Gorilla Glass Victus for enhanced durability.

## 2. PACKAGE CONTENTS

Upon opening your Samsung Galaxy A17 4G package, please verify that all standard accessories are included. Note that the charger is sold separately.

- Samsung Galaxy A17 4G Smartphone (SM-A175F/DS)
- USB Cable (Type-C)
- SIM Ejection Pin
- Quick Start Guide and Safety Information





**Image 2.1:** The retail packaging for the Samsung Galaxy A17 4G smartphone. The box is white with "Galaxy A17" prominently displayed, and a partial view of the phone's rear camera module is visible on the side.

## 3. DEVICE LAYOUT

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Familiarize yourself with the physical components of your Samsung Galaxy A17 4G.

- **Front:** 6.7-inch Super AMOLED display, front camera, earpiece.
- **Rear:** Triple camera module (50MP main, 5MP ultrawide, 2MP macro), LED flash.
- **Sides:** Power/Lock button, Volume Up/Down buttons, SIM/microSD card tray, USB-C port, microphone, speaker.
- **No Headphone Jack:** This model does not include a 3.5mm headphone jack.

*Note: A detailed diagram of the device layout is not available in the provided resources. Please refer to the Quick Start Guide included in your package for visual references.*

## 4. SETUP

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### 4.1. Installing the SIM Card and microSD Card

1. Locate the SIM card tray on the side of your device.
2. Insert the SIM ejection pin into the small hole next to the tray to open it.
3. Carefully pull out the tray.
4. Place your Nano-SIM card(s) and/or microSD card into the designated slots. This device supports Dual SIM, but the microSD card uses a shared SIM slot.
5. Gently push the tray back into the slot until it clicks into place.

### 4.2. Charging the Battery

Before initial use, fully charge the device battery. The Samsung Galaxy A17 4G is equipped with a 5000mAh battery. A charger is not included in the box and must be purchased separately. Use a compatible USB-C charger.

1. Connect the USB-C cable to the charging port at the bottom of your phone.
2. Connect the other end of the cable to a compatible power adapter (sold separately) and plug it into a wall outlet.
3. The charging indicator will appear on the screen.

### 4.3. Powering On/Off

- **To Power On:** Press and hold the Power/Lock button until the Samsung logo appears.
- **To Power Off:** Press and hold the Power/Lock button, then tap "Power off" on the screen. Alternatively, swipe down from the top of the screen to open the Quick Settings panel, tap the power icon, and select "Power off".

## 5. OPERATING YOUR DEVICE

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### 5.1. Display and Navigation

The 6.7-inch Super AMOLED display offers vibrant colors and smooth scrolling with its 90Hz refresh rate. Navigate your device using touch gestures:

- **Tap:** Select an item or open an application.
- **Swipe:** Scroll through screens or lists.
- **Pinch:** Zoom in or out on images and web pages.
- **Long Press:** Access contextual menus or move icons.

## 5.2. Camera Functions

Your Galaxy A17 4G features a versatile triple camera system on the rear and a front camera for selfies and video calls.

- **Rear Cameras:** 50MP Wide (f/1.8), 5MP Ultrawide (f/2.2), 2MP Macro (f/2.4).
- **Front Camera:** 13MP (f/2.0).
- **Features:** LED flash, panorama, HDR.

To open the camera, tap the Camera app icon. Select your desired mode (Photo, Video, Portrait, etc.) and tap the shutter button to capture images or start/stop recording videos.

## 5.3. Connectivity

The device supports 4G LTE connectivity for fast internet access. To manage your connections:

- **Wi-Fi:** Go to Settings > Connections > Wi-Fi to connect to wireless networks.
- **Mobile Data:** Go to Settings > Connections > Data usage to enable or disable mobile data.
- **Bluetooth:** Go to Settings > Connections > Bluetooth to pair with other Bluetooth devices.
- **GPS:** The device includes GPS functionality for location services.

## 6. MAINTENANCE

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### 6.1. Software Updates

Samsung provides 6 years of security updates and 6 OS upgrades for the Galaxy A17 4G to ensure your device remains secure and up-to-date. To check for updates:

1. Go to Settings > Software update.
2. Tap "Download and install".
3. Follow the on-screen instructions.

### 6.2. Cleaning Your Device

The device has an IP54 rating for splash protection and features Corning Gorilla Glass Victus. To clean:

- Use a soft, lint-free cloth.
- For stubborn marks, slightly dampen the cloth with water or a screen cleaner designed for electronics.
- Avoid harsh chemicals, abrasive materials, or excessive moisture.

## 7. TROUBLESHOOTING

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If you encounter issues with your device, try the following basic troubleshooting steps:

- **Device Unresponsive:** Press and hold the Power/Lock button for about 10 seconds to force a restart.
- **Network Issues:** Check if your SIM card is properly inserted. Toggle Airplane Mode on and off. Restart the device.
- **Battery Draining Quickly:** Reduce screen brightness, close unused apps, disable unnecessary features like Wi-Fi or Bluetooth when not in use.
- **App Malfunction:** Clear the app's cache and data (Settings > Apps > [App Name] > Storage > Clear cache/Clear data). If the issue persists, uninstall and reinstall the app.
- **Software Glitches:** Ensure your device software is up to date. A factory reset can resolve persistent software issues, but remember to back up your data first (Settings > General management > Reset > Factory data reset).

## 8. SPECIFICATIONS

Feature	Detail
Model Number	SM-A175F/DS
Display	6.7-inch Super AMOLED, FHD+ (1080 x 2340), 90Hz Refresh Rate, 385 ppi, 800 nits (HBM)
Processor	Mediatek Helio G99 (6 nm), Octa-Core (2.4 GHz)
RAM	4GB
Internal Storage	128GB (expandable via microSDXC, uses shared SIM slot)
Rear Camera	50MP (wide, f/1.8) + 5MP (ultrawide, f/2.2) + 2MP (macro, f/2.4), LED flash, panorama, HDR
Front Camera	13MP (f/2.0), 1080p@30fps
Battery	5000mAh
Operating System	Android 15, One UI 7 (with 6 OS upgrades and 6 years security updates)
Connectivity	4G LTE (Dual SIM), Wi-Fi, Bluetooth, GPS
Durability	IP54 Splash Protection, Corning Gorilla Glass Victus
Dimensions	6 x 4 x 2 inches
Weight	6.7 ounces (190 grams)
Audio Jack	No headphone jack

## 9. WARRANTY AND SUPPORT

This product is an International Model and does not come with a U.S. manufacturer warranty. The seller's return policy applies. For support and further information, please refer to the documentation included with your device or visit the official Samsung support website for your region.

For general Samsung support, you may visit: [Samsung Support USA](#)