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› Samsung Galaxy A17 5G Instruction Manual

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Brand: Samsung

Model: Galaxy A17 5G (SM-A176B/DS)

1. OVERVIEW

The Samsung Galaxy A17 5G is designed to deliver a rich, bright, and immersive experience with its vivid 6.7-inch Super AMOLED display and 90Hz refresh rate. Its sleek 7.5 mm frame, revamped Key Island 2.0, and linear camera cluster offer a stylish design. The device features a powerful triple-camera array, including a 50 MP wide lens, 5 MP ultra-wide lens, and 2 MP macro lens, ensuring detailed and vibrant photos and videos. Optical Image Stabilization (OIS) enhances clarity and stability, even in challenging conditions. Powered by a 2.4 GHz octa-core processor, the Galaxy A17 5G provides smooth HD streaming, responsive gaming, and seamless social sharing for an efficient daily performance.

WARNING
PLEASE CHECK IF YOUR CARRIER IS COMPATIBLE WITH THE PHONE
GSM UNLOCKED



Image: Front and side view of the Samsung Galaxy A17 5G in blue.

2. SETUP

2.1 Initial Device Setup

Upon first powering on your Samsung Galaxy A17 5G, you will be guided through an initial setup process. This includes selecting your language, agreeing to terms and conditions, connecting to a Wi-Fi network, setting up date and time, and configuring security features like face recognition, fingerprints, PIN, or password. You can also choose to transfer data from another device or set up manually.

2.2 SIM and MicroSD Card Installation

The Galaxy A17 5G supports a hybrid SIM slot (SIM 1 + Hybrid (SIM or MicroSD)). To install your SIM card(s) and/or MicroSD card, use the provided SIM ejector tool to open the tray located on the side of the device. Carefully place the Nano-SIM card(s) and/or MicroSD card into the designated slots, ensuring the metal contacts are facing down. Gently push the tray back into the device until it clicks into place.

Your browser does not support the video tag.

3. OPERATING

3.1 Display Features

Experience vibrant visuals on the 6.7-inch Super AMOLED display with a 90Hz refresh rate. This ensures smooth scrolling, responsive touch interactions, and rich, bright colors for all your content, from streaming videos to gaming.

3.2 Camera Usage

The Galaxy A17 5G is equipped with a versatile triple-camera system: a 50 MP main camera with Optical Image Stabilization (OIS) for clear and stable shots, a 5 MP ultra-wide camera for expansive landscapes, and a 2 MP macro lens for detailed close-ups. The front camera is 13 MP, ideal for high-quality selfies. Digital zoom up to 10x is available, though optical zoom is recommended for best quality.

3.3 Battery Management

The device features a 5000 mAh battery, providing extended usage throughout the day. To optimize battery life, adjust screen brightness, close unused apps, and utilize power-saving modes available in the device settings. The phone supports fast charging for quick power-ups.

3.4 Fingerprint Sensor

For secure and convenient unlocking, the Galaxy A17 5G includes a fingerprint sensor. Register your fingerprints in the device settings for quick access and enhanced security.

4. MAINTENANCE

4.1 Water and Dust Resistance

The Samsung Galaxy A17 5G is rated IP67 for water and dust resistance. This means it can withstand immersion in up to 1 meter of fresh water for up to 30 minutes. While resistant, it is not waterproof. Avoid exposing the device to pressurized water, high-velocity water, or extreme temperatures. Ensure all ports are dry before charging.

4.2 Screen Protection

The device features Gorilla Glass Victus Plus on both the front and back, offering enhanced scratch and crack resistance. For additional protection, consider using a screen protector and a protective case.

5. TROUBLESHOOTING

5.1 Network Compatibility

The Samsung Galaxy A17 5G is an unlocked GSM 5G + 4G LTE phone. It is compatible with T-Mobile, Mint, Metro PCS, and Tello in the USA market, and generally with global GSM networks. It is NOT compatible with CDMA carriers such as Verizon, AT&T, Xfinity, Boost, Virgin, Visible, Cricket, or other CDMA carriers. Please verify your carrier's compatibility before use.



Image: Carrier compatibility information for the Samsung Galaxy A17 5G.

5.2 Software Updates

Ensure your device's software is up to date for optimal performance and security. Software updates are typically delivered over-the-air (OTA). You can check for and install updates through the device's settings menu under "Software update."

6. SPECIFICATIONS

Feature	Detail
Display Size	6.7 inches (169.1mm full rectangle / 164.5mm rounded corners)
Display Resolution	1080 x 2340 (FHD+)
Display Technology	Super AMOLED
Max Refresh Rate	90 Hz
Processor	Octa-core (2x2.4 GHz Cortex-A78 & 6x2.0 GHz Cortex-A55), Exynos 1330 S5E8535
RAM	6 GB
Internal Storage	128 GB

Expandable Storage	MicroSD up to 1TB (Hybrid SIM slot)
Rear Camera (Main)	50.0 MP (F1.8) with OIS, Auto Focus
Rear Camera (Ultra-Wide)	5.0 MP (F2.2)
Rear Camera (Macro)	2.0 MP (F2.4)
Front Camera	13.0 MP (F2.0)
Battery Capacity	5000 mAh (typical)
Operating System	Android
Connectivity	5G, 4G LTE, 3G UMTS, Wi-Fi 802.11a/b/g/n/ac 2.4GHz+5GHz, VHT80, Bluetooth
Location Technology	GPS, Glonass, Beidou, Galileo
Sensors	Accelerometer, Fingerprint Sensor, Gyro Sensor, Geomagnetic Sensor, Light Sensor, Virtual Proximity Sensing
Dimensions	2 x 2 x 2 inches
Weight	2.2 pounds
Water/Dust Resistance	IP67
Audio Jack	No headphone jack

7. WHAT'S IN THE BOX

- Samsung Galaxy A17 5G Smartphone
- USB Cable
- SIM Ejector Tool
- Quick Start Guide

Note: Charger is NOT included with this device.

8. WARRANTY AND SUPPORT

This is a Latin American Version of the Samsung Galaxy A17 5G and comes with a 1-year warranty valid in South, Central, Latin America, and the Caribbean. Please check the model number (SM-A176B/DS) on your phone. If the model is different, local warranty in Latin America may not apply. For support, please refer to the official Samsung website or contact your regional Samsung customer service.

