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› [SAMSUNG Samsung Galaxy A12 \(A125M\) 64GB Dual SIM, GSM Unlocked, \(CDMA Verizon/Sprint Not Supported\) Smartphone Latin American Version No Warranty \(Black\)](#)

Samsung A125M/DS

SAMSUNG Galaxy A12 User Manual

Model: A125M/DS

1. INTRODUCTION AND OVERVIEW

The Samsung Galaxy A12 is designed to expand your view with its 6.5-inch Infinity-V Display, offering sharp, crisp, and clear visuals thanks to HD+ technology. It combines streamlined design aesthetics with classic colors and refined curves for comfortable handling and easy screen navigation.

Key features include a versatile Quad Camera system, a powerful 5000mAh battery for extended use, and robust performance for everyday tasks.



Figure 1.1: Front and back view of the Samsung Galaxy A12, showcasing its sleek design and quad-camera setup.

2. SETUP

2.1. Unboxing and Initial Inspection

Upon unboxing your Samsung Galaxy A12, ensure all components are present. The standard package includes the Galaxy A12 smartphone and an adapter. Carefully remove the protective film from the device.

2.2. SIM Card and microSD Card Installation

The Galaxy A12 supports Dual SIM functionality and expandable storage via a microSD card. Locate the SIM tray on the side of the device. Use the provided SIM ejector tool to open the tray. Insert your Nano-SIM cards and/or microSD card into the designated slots, ensuring correct orientation. Gently push the tray back into the device until it clicks into place.

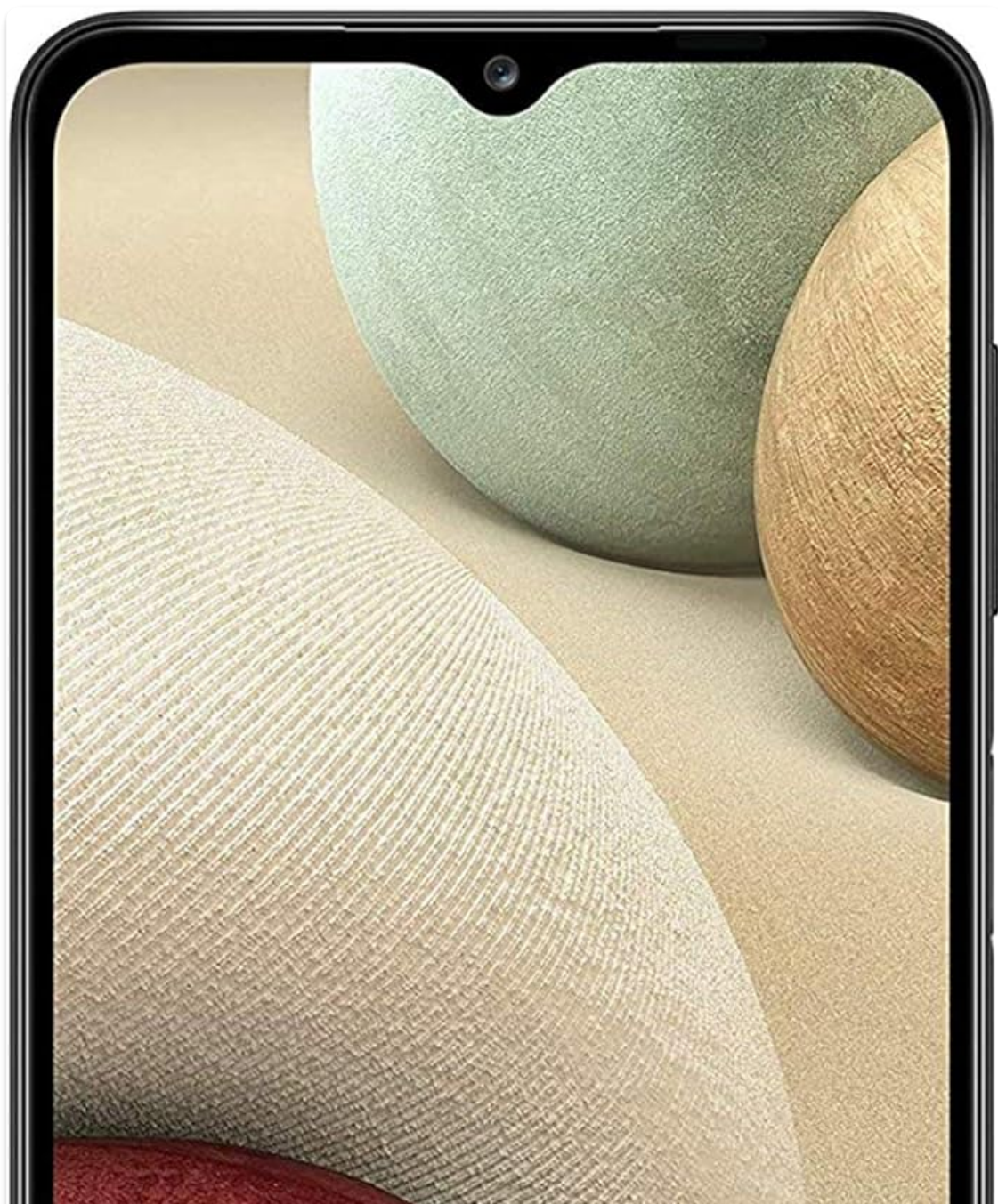
2.3. Powering On and Initial Configuration

Press and hold the Power button (located on the side, integrated with the fingerprint sensor) until the Samsung logo appears. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, Google account sign-in, and security settings. The device starts with Android 10.0 and is upgradable to Android 11.

3. OPERATING THE DEVICE

3.1. Display Features

The Galaxy A12 features a 6.5-inch Infinity-V PLS TFT LCD display with a resolution of 720 x 1600 (HD+). This display provides a clear and vibrant viewing experience for everyday content.



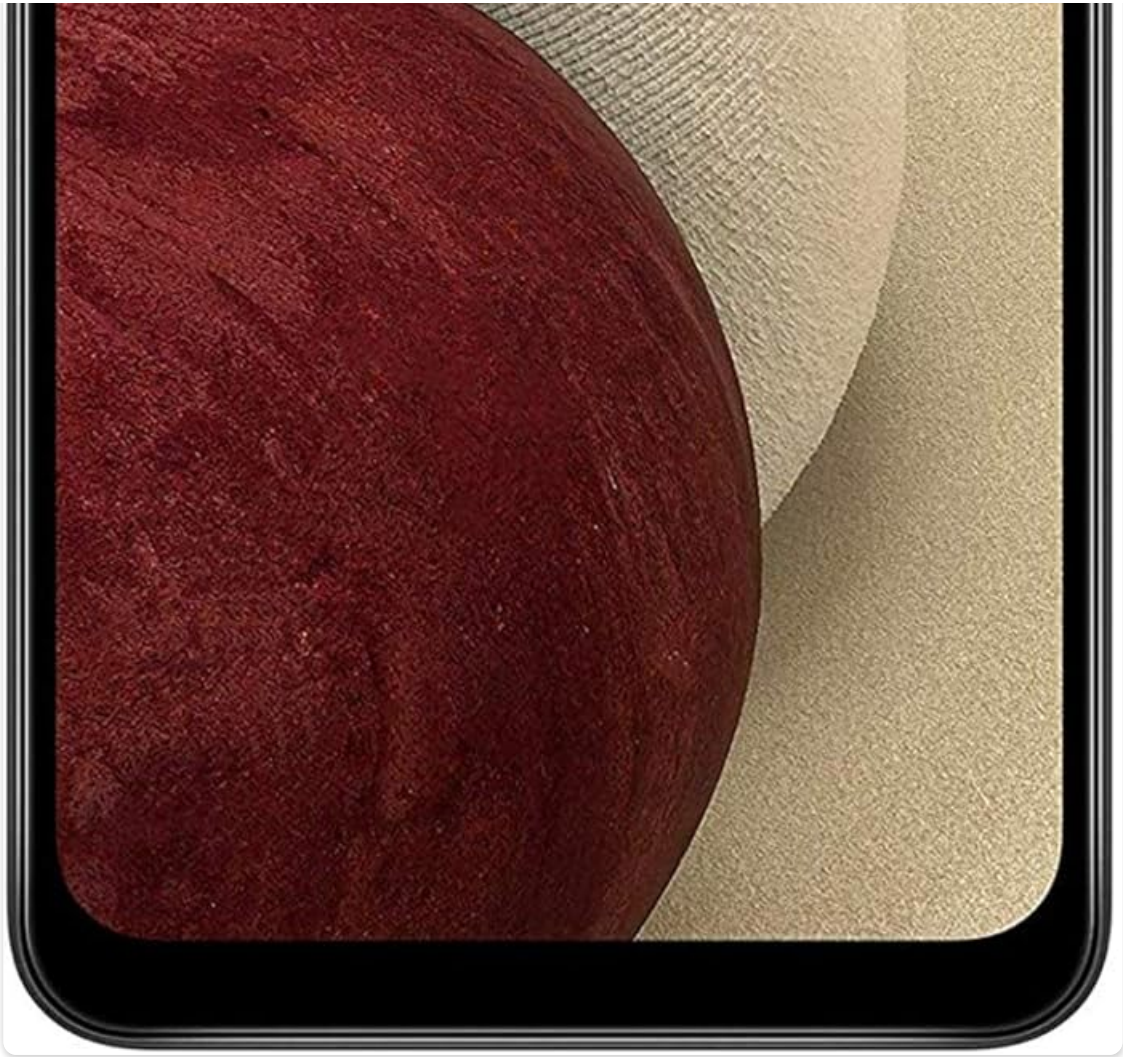


Figure 3.1: The 6.5-inch Infinity-V Display of the Samsung Galaxy A12.

3.2. Security Features: Fingerprint Sensor and Face Unlock

For enhanced security, the Galaxy A12 includes a side-mounted fingerprint sensor, conveniently integrated into the power button. To set up, navigate to Settings > Biometrics and security > Fingerprints. You can also enable Face Unlock by going to Settings > Biometrics and security > Face recognition.

3.3. Battery and Charging

Equipped with a large 5000mAh battery, the Galaxy A12 offers extended usage times. It supports 15W Adaptive Fast Charging, allowing for quick power-ups. To optimize battery life, utilize power management settings found in Settings > Battery and device care > Battery.

Power that keeps you going

Stay ahead of the day with a battery that won't slow you down. The 5,000mAh (typical)* battery lets you keep doing what you do, for hours on end. And with up to 15W of Adaptive Fast Charging, Galaxy A12 quickly gets back to full power.

Battery
5,000mAh

Adaptive Fast Charging
15W



Figure 3.2: The Samsung Galaxy A12 with its 5000mAh battery and 15W fast charging capability.

3.4. Performance and Storage

The device is powered by the MediaTek MT6765 Helio P35 (12nm) Octa-core processor with PowerVR GE8320 GPU. It comes with 4GB of RAM and 64GB of internal storage, which can be expanded via microSD. This configuration is suitable for everyday smartphone tasks such as texting, phone calls, web browsing, and light social media use.

Give yourself more room to play

Galaxy A12 combines Octa-core processing power with up to 4GB of RAM for fast and efficient performance for the task at hand. Enjoy 64GB of internal storage.

Processor
Octa-core

RAM
4GB

ROM
64GB



Figure 3.3: Overview of the Galaxy A12's Octa-core processor, 4GB RAM, and 64GB ROM.

3.5. Audio

The Galaxy A12 features a single downward-facing speaker. While it provides adequate audio for general use, it may not offer the highest volume or richest sound quality compared to devices with stereo speakers.

4. CAMERA FEATURES

The Samsung Galaxy A12 is equipped with a versatile Quad Camera system on the rear and a capable front-facing camera.

4.1. Rear Camera System

- **Main Camera:** 48MP, F2.0 aperture. Captures memorable moments in clear detail.
- **Ultra Wide Camera:** 5MP, F2.2 aperture. Offers a 123-degree angle of view, similar to human eyesight, for expansive shots.
- **Macro Camera:** 2MP, F2.4 aperture. Allows you to get closer to details and applies natural Bokeh effect.
- **Depth Camera:** 2MP, F2.4 aperture. Customizes focus by allowing you to adjust the depth of field in your photos.



Figure 4.1: Detailed view of the Samsung Galaxy A12's Quad Camera system, highlighting each lens type.

4.2. Front Camera

The front-facing camera is 8MP with an F2.2 aperture, suitable for selfies and video calls.

4.3. Video Recording

The device supports video recording up to FHD (1920x1080) at 30 frames per second. There is no optical image stabilization (OIS) or electronic image stabilization (EIS) mentioned, which may result in choppy footage if not held steady.

5. SPECIFICATIONS

Feature	Specification
Brand	Samsung
Model Name	A125M/DS
Operating System	Android 10.0 (Upgradable to Android 11)
RAM	4 GB
Memory Storage Capacity	64 GB
Screen Size	6.5 Inches
Resolution	720 x 1600 (HD+)
Display Technology	PLS TFT LCD
Battery Capacity	5000 mAh
Charging	15W Adaptive Fast Charging
Rear Camera	48MP (Main) + 5MP (Ultra Wide) + 2MP (Macro) + 2MP (Depth)

Front Camera	8MP
Wireless Communication Technologies	Bluetooth, Cellular, Wi-Fi
Cellular Technology	2G, 3G, 4G (GSM Unlocked)
Item Weight	12 ounces
Product Dimensions	6 x 4 x 2 inches

6. TROUBLESHOOTING

6.1. Common Issues and Solutions

- **Slow Performance:** Close unused apps, clear cache, restart the device. Consider a factory reset if issues persist after backing up data.
- **Battery Draining Quickly:** Reduce screen brightness, disable unnecessary features (Wi-Fi, Bluetooth, GPS when not in use), limit background app refresh, and check battery usage in settings to identify power-hungry apps.
- **Network Connectivity Issues:** Toggle Airplane Mode on/off, restart the device, check SIM card insertion, or contact your carrier.
- **App Crashes:** Ensure apps are updated to the latest version. Clear the app's cache or data via Settings > Apps. Reinstall the app if necessary.

7. WARRANTY AND SUPPORT

The Samsung Galaxy A12 (Latin American Version) typically comes with no warranty when purchased as an international model. Please refer to your specific retailer's return and warranty policies at the time of purchase.

For technical support or further assistance, please visit the official Samsung support website or contact their customer service. You can find more information and support resources at www.samsung.com/us/support/.