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Motorola XT2523-2

Motorola Moto G05 XT2523-2 User Manual

Model: XT2523-2

Introduction

Welcome to the user manual for your new Motorola Moto G05 XT2523-2 smartphone. This guide provides essential information to help you set up, operate, maintain, and troubleshoot your device. Please read this manual thoroughly to ensure optimal performance and longevity of your smartphone.

Image: The Motorola Moto G05 XT2523-2 smartphone in its green color, showcasing both the front display and the textured back panel with its camera module.

What's in the Box

Upon unboxing your Motorola Moto G05, please verify that all the following items are included:

- Motorola Moto G05 XT2523-2 Smartphone
- Power Adapter

- USB Cable
- SIM Tray Ejector

Setup

1. SIM Card Installation

The Motorola Moto G05 XT2523-2 supports Dual-SIM functionality, allowing you to use two Nano-SIM cards simultaneously or one Nano-SIM and a microSDXC card for expanded storage.

1. Locate the SIM tray on the side of your device.
2. Insert the SIM tray ejector tool into the small hole next to the tray and press firmly until the tray pops out.
3. Carefully pull out the SIM tray.
4. Place your Nano-SIM card(s) and/or microSDXC card into the designated slots on the tray, ensuring the gold contacts face downwards.
5. Gently push the tray back into the slot until it is flush with the phone's body.

2. Initial Power On and Network Compatibility

To power on your device for the first time, press and hold the Power button located on the side until the Motorola logo appears. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.

Important Note on Network Compatibility: This Motorola Moto G05 XT2523-2 is a GSM Unlocked international model. It is designed to work with GSM networks and is not compatible with CDMA carriers. Please verify your carrier's network type before attempting to use the device.

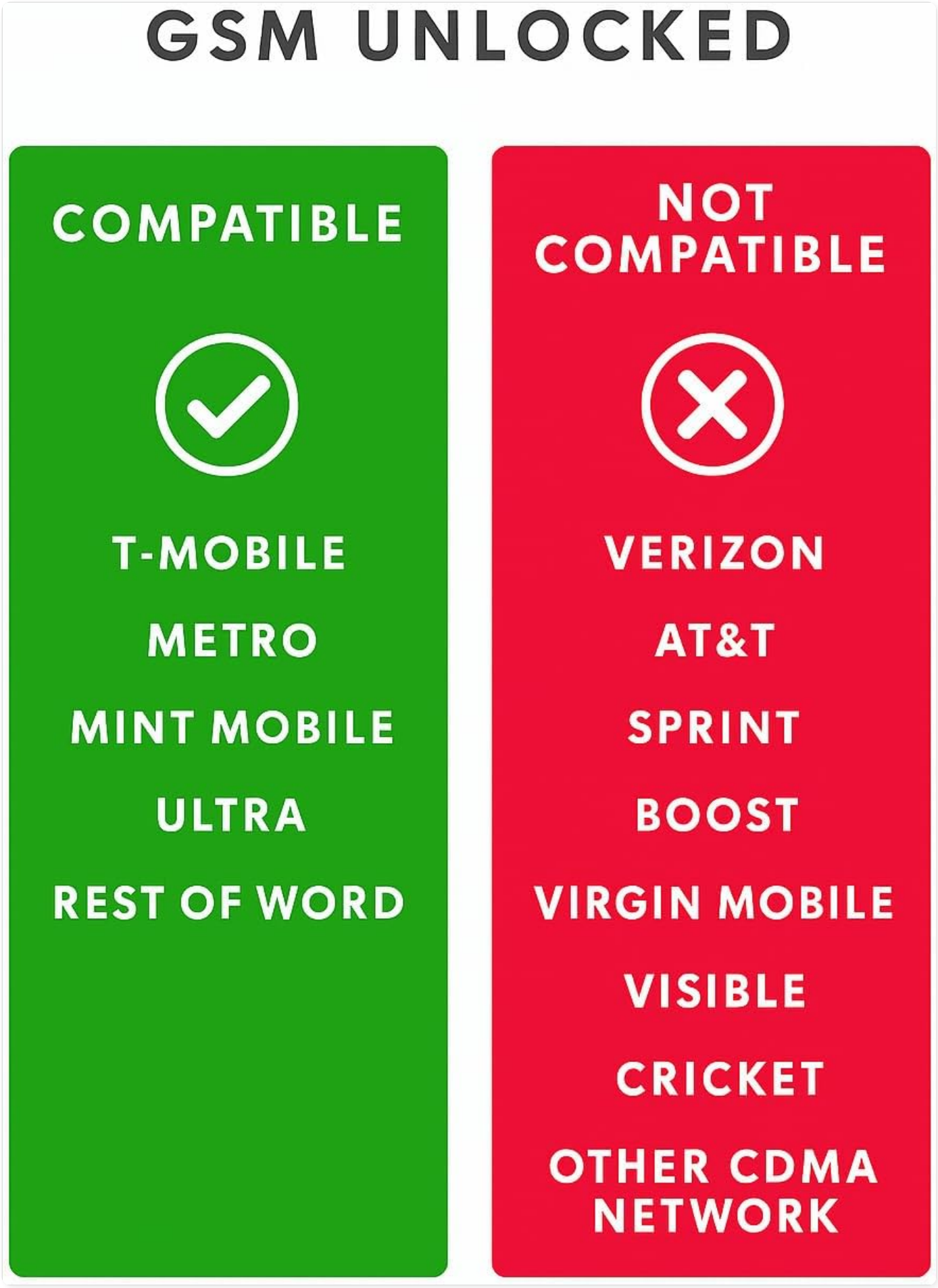

Image: A compatibility chart illustrating which US carriers are compatible with this GSM unlocked phone (T-Mobile, Metro, Mint Mobile, Ultra) and which are not (Verizon, AT&T, Sprint, Boost, Virgin Mobile, Visible, Cricket, other CDMA networks).

For USA buyers, this phone will work on T-Mobile, Metro, Mint, Tello, and Ultra. It will not work on CDMA carriers such as

Verizon, Sprint, Boost, Cricket, Xfinity, or AT&T. For users outside the USA, it is compatible with most GSM carriers worldwide.

Operating Your Device

Basic Functions

- **Power On/Off:** Press and hold the Power button. Select "Power off" or "Restart" from the menu.
- **Volume Control:** Use the Volume Up and Volume Down buttons on the side of the device.
- **Screen Lock/Unlock:** Briefly press the Power button to lock or unlock the screen.
- **Navigation:** Utilize the on-screen navigation gestures or buttons (Home, Back, Recent Apps) as configured in your settings.

Display and Entertainment

The Moto G05 features a super-bright 6.67-inch HD+ IPS LCD display with a 90 Hz refresh rate, providing a smooth visual experience for browsing, gaming, and media consumption. Enjoy immersive audio with Dolby Atmos support.

Image: The Motorola Moto G05 screen displaying a vibrant concert scene, emphasizing its entertainment capabilities and Dolby Atmos sound.

Camera Features

Capture high-quality photos and videos with the Moto G05's advanced camera system. The rear camera boasts a 50 MP sensor with f/1.8 aperture and Quad Pixel technology for enhanced low-light performance and PDAF (Phase Detection AutoFocus). The front-facing camera is 8 MP with f/2.1 aperture, ideal for stunning selfies.

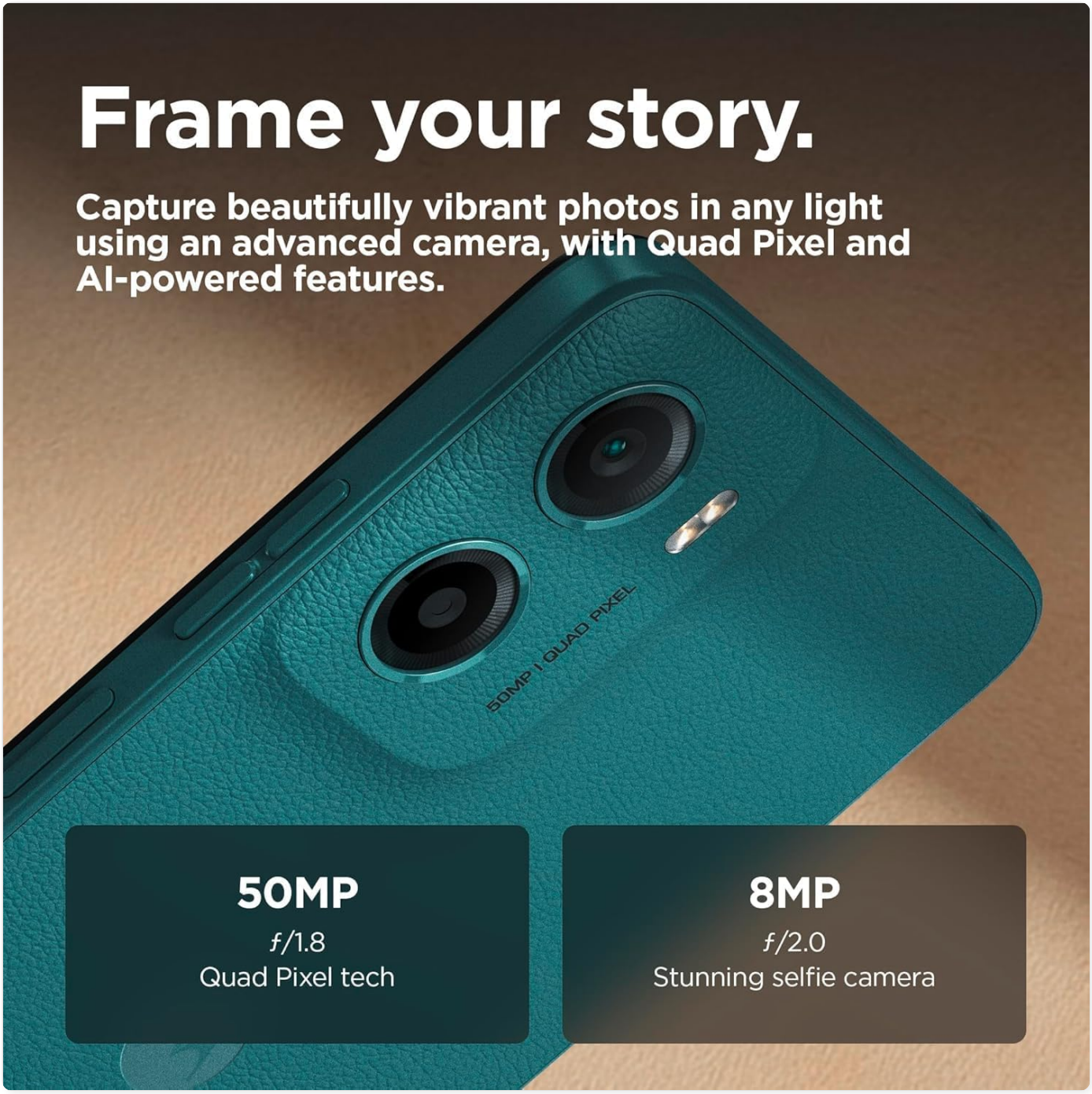

Image: A detailed view of the Motorola Moto G05's rear camera module, highlighting the 50MP main camera with Quad Pixel technology and the 8MP front camera.

Battery and Charging

The Moto G05 is equipped with a large 5200mAh non-removable battery, designed to provide extended usage. It supports 18W TurboPower charging for quick recharges, allowing you to go up to 2 days on a single charge under typical usage conditions.

Image: The Motorola Moto G05 connected to a charger, illustrating its 5200 mAh battery capacity and 18W TurboPower charging capability.

Design and Durability

The device features a carefully crafted design with a vegan leather finish, offering a premium feel. It is built with Corning Gorilla Glass 3 for screen protection and has an IP54 water-repellent design, providing protection against splashes and light rain.

Image: The Motorola Moto G05 highlighting its durable features, including Corning Gorilla Glass 3 for the screen and an IP54 water-repellent design.

Maintenance

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid abrasive materials or harsh chemicals.
- **Water Resistance:** While the device has an IP54 water-repellent design, it is not waterproof. Avoid submerging the phone in water or exposing it to high-pressure water jets.
- **Temperature:** Operate the device within recommended temperature ranges (0°C to 35°C or 32°F to 95°F) to prevent damage to the battery and internal components.
- **Software Updates:** Keep your device's software updated to ensure optimal performance, security, and access to new features.

Troubleshooting

- **Device Not Turning On:** Ensure the battery is charged. Connect the phone to the power adapter and try again after

a few minutes.

- **Network Connectivity Issues:**
  - Verify that your SIM card is correctly inserted.
  - Confirm that your carrier is a GSM network provider compatible with this unlocked device. (Refer to the "Network Compatibility" section).
  - Restart the device.
  - Check network settings (Settings > Network & internet > Mobile network).
- **Apps Crashing/Freezing:** Close and reopen the app. If the issue persists, clear the app's cache (Settings > Apps > [App Name] > Storage & cache > Clear cache).
- **Slow Performance:** Close unused apps, clear cache, or restart the device. Ensure sufficient storage space is available.

Specifications

Feature	Detail
Model Name	Motorola Moto G05
Item Model Number	XT2523-2
Operating System	Android 15
Processor	Mediatek Helio G81 Extreme (12 nm), Octa-core (2x2.0 GHz Cortex-A75 & 6x1.7 GHz Cortex-A55)
RAM	4 GB
Internal Storage	128 GB (expandable via microSDXC dedicated slot)
Display Size	6.67 Inches
Display Type	IPS LCD
Resolution	720 x 1604 pixels
Refresh Rate	90 Hz
Screen Protection	Corning Gorilla Glass 3
Rear Camera	50 MP, f/1.8, (wide), PDAF
Front Camera	8 MP, f/2.1, (wide), 1.12µm
Battery Capacity	5200 mAh (non-removable)
Charging	18W TurboPower
SIM Support	Dual-SIM (Nano-SIM)
Cellular Technology	4G/LTE (GSM only)
Water Resistance	IP54 Water Repellent Design
Dimensions	6.52 x 0.32 x 2.99 inches

Feature	Detail
Item Weight	0.423 ounces (approx. 12 grams)
Color	Green

Warranty and Support

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Motorola support website. Keep your proof of purchase for warranty claims.
You can also visit the Motorola Store on Amazon for additional product information and resources.

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