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› Motorola Moto G54 5G Smartphone User Manual

Motorola G54

Motorola Moto G54 5G Smartphone User Manual

Model: G54 (PAYTOO19SE)

INTRODUCTION

This manual provides detailed instructions for setting up and operating your Motorola Moto G54 5G smartphone. Please read this guide thoroughly to ensure proper use and to maximize your device's capabilities.

1. INITIAL SETUP

1.1 Unboxing and Components

Your Motorola Moto G54 5G package typically includes the smartphone, a charger, and accessories. Verify all components are present.



Image: Motorola Moto G54 5G smartphone, front and back view, Midnight Blue color.

1.2 SIM Card and microSD Card Installation

The Moto G54 5G supports Dual SIM functionality. It features a hybrid slot that can accommodate either two physical SIM cards or one physical SIM card and one microSD card for expanded storage. Some models may also support eSIM.

1. Locate the SIM tray on the side of the device.
2. Insert the SIM ejector tool into the small hole next to the tray and push gently until the tray pops out.
3. Place your Nano-SIM card(s) and/or microSD card into the tray with the gold contacts facing down.
4. Carefully reinsert the tray into the device.



Image: Packaging of the Motorola Moto G54 5G, showing the UPC barcode (4251281653393) and product details.

1.3 Powering On/Off

- **To Power On:** Press and hold the Power button (located on the side) until the Motorola logo appears.
- **To Power Off:** Press and hold the Power button, then select "Power off" from the options on the screen.

1.4 Initial Configuration

Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, Google account setup, and security settings (fingerprint, PIN, pattern).

2. OPERATING YOUR DEVICE

2.1 Display and Navigation

The Moto G54 5G features a 6.5-inch Full HD+ (2400x1080px) LCD display with a 120Hz refresh rate for smooth visuals. Navigate using touch gestures: swipe, tap, pinch-to-zoom.

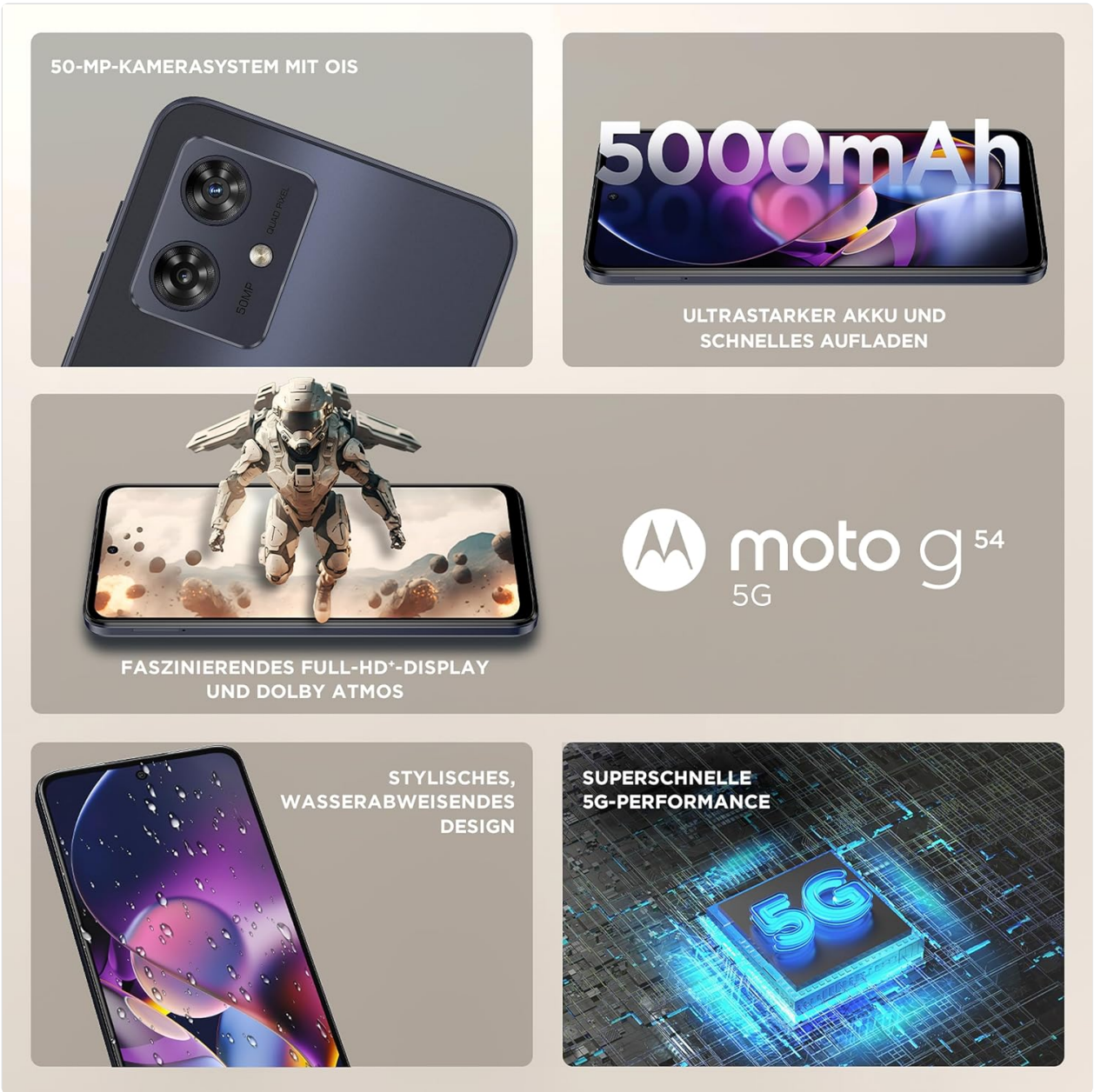


Image: The Motorola Moto G54 5G display showcasing vibrant graphics, highlighting the Full HD+ resolution and 120Hz refresh rate.

2.2 Performance and Storage

Equipped with a Mediatek Dimensity 7020 (6nm) Octa-core processor, 8GB RAM, and 256GB internal storage, the device offers efficient performance for daily tasks and multitasking. The storage can be expanded via microSD card.

2.3 Camera Features

The device includes a versatile camera system:

- **Rear Camera:** 50MP main sensor with f/1.8 aperture and Optical Image Stabilization (OIS) for clear photos and videos, plus a 2MP macro lens for close-up shots.
- **Front Camera:** 16MP sensor with f/2.4 aperture for selfies and video calls.



Image: Close-up view of the Motorola Moto G54 5G's rear camera module, detailing the 50MP main camera and 2MP macro lens.

2.4 Audio

Experience enhanced audio with stereo speakers and Dolby Atmos support, providing immersive sound for media consumption.

2.5 Connectivity

- **5G Network:** Supports 5G connectivity for faster data speeds (requires 5G mobile contract and network coverage).
- **Wi-Fi:** Connect to wireless networks for internet access.
- **Bluetooth 5.3:** For connecting to wireless accessories like headphones and speakers.
- **GPS:** Integrated GPS for navigation and location services.

2.6 Battery and Charging

The device is powered by a 5000mAh battery, offering extended usage times. It supports fast charging. Use the provided charger or a compatible charger for optimal charging performance.



LIEBE AUF DEN ERSTEN TOUCH.

120-Hz-Display mit Dolby Atmos-Sound



Image: Graphic illustrating the 5000mAh battery capacity of the Motorola Moto G54 5G.

2.7 Operating System

The Moto G54 5G runs on Android 13, with a planned upgrade to Android 14, providing a clean and intuitive user experience.

3. MAINTENANCE

3.1 Water Resistance

The device features a water-resistant design, protecting it from moderate contact with water, such as accidental spills or light rain. It is not waterproof and should not be immersed in water or exposed to high water pressure. Water-repellent properties may decrease over time.

3.2 Software Updates

Regular software updates are released to improve performance, add new features, and enhance security. Ensure your device is connected to Wi-Fi and has sufficient battery life before performing updates. Navigate to **Settings > System > System updates** to check for and install available updates.

4. TROUBLESHOOTING

4.1 Common Issues

- **Device not powering on:** Ensure the battery is charged. Connect to the charger for at least 15 minutes before attempting to power on.
- **Network connectivity issues:** Check SIM card insertion, ensure mobile data is enabled, or try restarting the device. Verify 5G network coverage with your service provider.
- **App crashes or freezing:** Close and reopen the app. If the issue persists, clear the app's cache (Settings > Apps > [App Name] > Storage & cache > Clear cache).

4.2 Network Compatibility

This is an International Model. It is designed to work with most GSM SIM cards globally, including carriers like T-Mobile, MetroPCS, and Ultra Mobile in the U.S. It is **not compatible** with CDMA carriers such as Verizon.

5. SPECIFICATIONS

Model Name	G54
Item Model Number	PAYTOO19SE
Dimensions	6.36 x 2.91 x 0.31 inches
Weight	6.1 ounces (174 grams)
Display	6.5-inch FHD+ (2400x1080px) LCD, 120Hz Refresh Rate
Processor	Mediatek Dimensity 7020 (6nm) Octa-core
RAM	8 GB
Internal Storage	256 GB
Rear Camera	50MP (f/1.8, OIS) + 2MP (macro)
Front Camera	16MP (f/2.4)
Battery	5000 mAh
Operating System	Android 13 (planned upgrade to Android 14)
Connectivity	5G, Wi-Fi, Bluetooth 5.3, GPS
SIM Type	Dual SIM (Nano-SIM, hybrid slot)
Special Features	Fingerprint (side-mounted), Water-resistant design, Dolby Atmos

6. WARRANTY AND SUPPORT

Please note that this is an International Model and **does not have a U.S. warranty**. For warranty claims or technical support, please refer to the documentation provided with your device or contact your point of purchase. Motorola's official support

channels may also provide assistance for international models, depending on your region.
For further assistance, visit the official Motorola support website or consult the full user guide available online.