

LG LM-G90UM

LG Velvet 5G (LM-G90UM) Smartphone User Manual

Model: LM-G90UM

INTRODUCTION

This manual provides essential information and instructions for the safe and efficient use of your LG Velvet 5G smartphone, model LM-G90UM. Please read this manual thoroughly before operating your device to ensure proper functionality and to maximize your user experience. The LG Velvet 5G combines elegant design with powerful performance, featuring a 6.8-inch Full HD+ OLED display, a versatile triple camera system, and 5G connectivity.

1. SETUP

1.1 Unboxing and Package Contents

Carefully unpack your LG Velvet 5G. The standard package contents include:

- LG Velvet 5G Smartphone (LM-G90UM)
- Adapter
- USB Cable

Note: Additional accessories may be sold separately.

1.2 SIM Card and microSD Card Installation

To install your SIM card and an optional microSD card for expanded storage:

1. Locate the SIM card tray on the side of your device.
2. Insert the SIM ejector tool (not included, use a thin pin if necessary) into the small hole on the tray to open it.
3. Carefully pull out the tray.
4. Place your Nano-SIM card into the designated slot with the gold contacts facing down.
5. If using a microSD card (sold separately), place it into the microSD card slot.
6. Gently push the tray back into the phone until it clicks into place.







Image: Side view of the LG Velvet 5G, illustrating the location of the SIM card tray and volume buttons.

1.3 Initial Power On and Basic Configuration

To power on your device for the first time:

1. Press and hold the Power/Lock button (located on the right side of the phone) until the LG logo appears.
2. Follow the on-screen prompts to select your language, connect to a Wi-Fi network, set up your Google account, and configure security features like fingerprint or face unlock.
3. Ensure the device is sufficiently charged before initial setup.



Image: Angled front view of the LG Velvet 5G, displaying its vibrant home screen during initial setup.

2. OPERATING YOUR DEVICE

2.1 Basic Navigation and Gestures

The LG Velvet 5G utilizes a touchscreen interface. Common gestures include:

- **Tap:** Select an item or open an app.
- **Touch and Hold:** Access contextual menus or move items.
- **Swipe:** Navigate between screens, scroll through lists, or dismiss notifications.
- **Pinch-to-Zoom:** Zoom in or out on images and web pages.

2.2 Making Calls and Sending Messages

To make a call, open the Phone app and dial the number or select a contact. To send a message, open the Messages app, tap to compose a new message, enter the recipient and your text.

2.3 Camera Usage

Your LG Velvet 5G is equipped with a versatile triple rear camera system (48MP standard, 8MP ultra-wide, 5MP depth sensor) and a 16MP front-facing camera. To use the camera:

1. Open the Camera app.
2. Select your desired mode (Photo, Video, Portrait, etc.).
3. Tap the shutter button to capture an image or start/stop video recording.
4. Switch between front and rear cameras using the camera toggle icon.



Image: Rear view of the LG Velvet 5G, highlighting its triple camera system and sleek design.

2.4 System Settings and Customization

Access the Settings app to customize your device. Here you can manage Wi-Fi, Bluetooth, display, sound, notifications, security, and more. The device runs on Android 10.0, offering a range of customization options.

3. MAINTENANCE

3.1 Cleaning Your Device

To maintain the appearance and functionality of your LG Velvet 5G:

- Use a soft, lint-free cloth to wipe the screen and body.
- Avoid using harsh chemicals, abrasive cleaners, or aerosol sprays.
- For stubborn smudges, slightly dampen the cloth with water or a screen cleaner specifically designed for electronics.
- Ensure all ports are dry before charging. The device has an IP68 rating for water and dust resistance, but it is not waterproof.

3.2 Software Updates

Regularly check for and install software updates to ensure your device has the latest features, security patches, and performance improvements. You can typically find this option in **Settings > System > System updates**. If you encounter issues updating from Android 10, connecting your phone to a PC and using LG Bridge software may facilitate the update to Android 11 or later versions.

3.3 Battery Care

Your LG Velvet 5G is equipped with a 4,300mAh battery. To prolong battery life:

- Avoid extreme temperatures.
- Use the provided adapter and USB cable for charging.
- The device supports fast charging and wireless charging. Use compatible chargers for optimal performance.
- Avoid completely draining the battery frequently.



Image: Bottom view of the LG Velvet 5G, showing the USB Type-C port and audio jack, used for charging and connectivity.

4. TROUBLESHOOTING

This section addresses common issues you might encounter with your LG Velvet 5G.

4.1 Device Not Powering On

- Ensure the battery is charged. Connect the device to a charger for at least 15 minutes before attempting to power it on.
- Press and hold the Power/Lock button for an extended period (10-15 seconds) to perform a forced restart.

4.2 Network Connectivity Issues

- Check if your SIM card is properly inserted.

- Verify that Airplane Mode is not enabled (**Settings > Network & internet > Airplane mode**).
- Restart your device.
- Contact your service provider (AT&T/Cricket for 5G, or other GSM 4G LTE carriers) to confirm service status.

4.3 Software Update Problems

- Ensure you have a stable Wi-Fi connection and sufficient battery charge before initiating updates.
- If over-the-air updates fail, consider using LG Bridge software on a PC to update your device. This can resolve issues with updating from Android 10 to Android 11.

4.4 Screen Unresponsive or Frozen

- Perform a forced restart by pressing and holding the Power/Lock button for approximately 10-15 seconds.
- If the issue persists, consider a factory data reset (backup your data first).

5. SPECIFICATIONS

Key technical specifications for the LG Velvet 5G (LM-G90UM):

Feature	Specification
Model Name	Velvet 5G (LM-G90UM)
Operating System	Android 10.0 (upgradable)
Display	6.8 Inches Full HD+ OLED FullVision (2460 x 1080 resolution)
Processor	Qualcomm Snapdragon 765G 5G Mobile Platform
RAM	6 GB
Internal Storage	128 GB (expandable up to 2TB via microSD)
Rear Camera	48MP Standard, 8MP Ultra-Wide, 5MP Depth Sensor
Front Camera	16MP
Battery Capacity	4300 mAh
Connectivity	5G (AT&T/Cricket), GSM 4G LTE, USB Type-C, GPS
Dimensions	6.58 x 2.92 x 0.31 inches
Weight	11.6 ounces (0.33 Kilograms)
Water/Dust Resistance	IP68 rated
Durability	MIL-STD-810G compliant

6. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official LG support website. As this is a renewed product, specific warranty terms may

vary. Please consult your retailer for details regarding your specific warranty coverage.