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Nokia Lumia 920

Nokia Lumia 920 RM-820 Smartphone User Manual

Model: Lumia 920 RM-820

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1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Nokia Lumia 920 RM-820 smartphone. The Nokia Lumia 920 is designed to operate on the Windows Phone 8 platform, offering a responsive and smooth user experience. This device features a 4.5-inch IPS LCD multi-touchscreen and a 1.5 GHz dual-core processor, ensuring efficient performance for daily tasks and applications.

2. WHAT'S IN THE BOX

Verify that the following items are included in your product packaging:

- Nokia Lumia 920 RM-820 Smartphone
- Power Adapter
- USB Cable

3. SETUP

3.1. Inserting the SIM Card

The Nokia Lumia 920 uses a single standard SIM card. Ensure your device is powered off before inserting or removing the SIM card.

1. Locate the SIM card tray on the side of the device.
2. Use the provided SIM ejector tool (or a small paperclip) to open the SIM card tray.
3. Place the standard SIM card into the tray with the gold contacts facing down and the cut corner aligned correctly.
4. Gently push the tray back into the device until it clicks into place.

3.2. Charging the Battery

Before initial use, fully charge the device battery. The device is equipped with a non-removable Li-Ion 2000 mAh battery.

1. Connect the USB cable to the Micro USB port at the bottom of the phone.
2. Connect the other end of the USB cable to the power adapter.
3. Plug the power adapter into a wall outlet.
4. The charging indicator will appear on the screen. Allow the device to charge until the battery icon shows a full charge.



Figure 3.2.1: Bottom view of the Nokia Lumia 920, highlighting the Micro USB charging port and speaker grilles.

3.3. Powering On/Off

- To power on: Press and hold the Power button until the Nokia logo appears.
- To power off: Press and hold the Power button, then slide the screen down when prompted.

4. OPERATING YOUR DEVICE

4.1. Basic Navigation

The Nokia Lumia 920 features a responsive 4.5-inch IPS LCD capacitive multi-touchscreen. Navigation is

primarily gesture-based within the Windows Phone 8 operating system.

- **Tap:** Select an item or open an application.
- **Swipe:** Move between screens, such as the Start screen and the Apps list.
- **Pinch-to-zoom:** Zoom in or out on photos, maps, or web pages.
- **Back button:** Navigate to the previous screen or close an application.
- **Windows button:** Return to the Start screen.

4.2. Windows Phone 8 Overview

Your device runs on Microsoft Windows Phone 8, which is upgradeable to newer versions. The operating system is characterized by its Live Tiles, which provide real-time updates directly on your Start screen.



Figure 4.2.1: Front view of the Nokia Lumia 920, showcasing the Windows Phone 8 interface with Live Tiles.

4.3. Pre-installed Applications

The device comes with several Nokia-specific applications designed to enhance your experience, such as Nokia Here Drive for navigation and Nokia City Lens for augmented reality exploration.

5. CAMERA FEATURES

The Nokia Lumia 920 is equipped with an 8-megapixel rear camera featuring Carl Zeiss optics, optical image stabilization, autofocus, and a dual-LED flash. It also includes a 1.3-megapixel front-facing camera.



NOKIA LUMIA 920

Figure 5.1.1: Rear view of the Nokia Lumia 920, highlighting the 8-megapixel camera with Carl Zeiss optics and dual-LED flash.

5.1. Taking Photos and Videos

- Open the Camera application from the Start screen or Apps list.
- Tap the screen to focus on a specific area.
- Press the camera button on the side of the device or tap the on-screen shutter button to capture a photo.
- To record video, switch to video mode within the camera app. The rear camera supports 1080p video recording at 30 frames per second, while the front camera supports 720p video.
- The camera features PureView technology and supports geo-tagging for location data in your photos.

6. CONNECTIVITY

6.1. Mobile Network

The Nokia Lumia 920 is an unlocked GSM smartphone, compatible with GSM carriers such as AT&T and T-Mobile. It supports 2G, 3G, and 4G LTE networks:

- **2G GSM:** 850 / 900 / 1800 / 1900 MHz
- **3G HSDPA:** 850 / 900 / 1900 / 2100 MHz
- **4G LTE:** 700 MHz Class 17 / 1700 / 2100 MHz

6.2. Wi-Fi and Bluetooth

The device supports Wi-Fi and Bluetooth connectivity for wireless communication and data transfer.

- **Wi-Fi:** Connect to wireless networks for internet access. Navigate to **Settings > Wi-Fi** to manage connections.
- **Bluetooth:** Pair with compatible devices such as headsets or other smartphones. Navigate to

Settings > Bluetooth to enable and manage connections.

7. MAINTENANCE

7.1. Cleaning Your Device

- Use a soft, lint-free cloth to clean the screen and body of the phone.
- Avoid using harsh chemicals, cleaning solvents, or aerosol sprays.
- Do not allow moisture into openings.

7.2. Software Updates

Keep your device's software updated to ensure optimal performance and access to the latest features. Updates are typically available through the device settings under **Phone update**.

7.3. Battery Care

- Avoid exposing the device to extreme temperatures.
- Charge the battery regularly, but avoid leaving it fully discharged for extended periods.
- Use only the provided charger and USB cable.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your Nokia Lumia 920.

8.1. Device Not Responding

- If the device becomes unresponsive, press and hold the Power button and Volume Down button simultaneously for about 10-15 seconds until the phone vibrates and restarts.

8.2. Battery Drains Quickly

- Check for background applications running. Close unnecessary apps.
- Reduce screen brightness.
- Turn off Wi-Fi, Bluetooth, or GPS when not in use.
- Ensure the device has the latest software updates.

8.3. Network Connectivity Issues

- Ensure your SIM card is correctly inserted.
- Restart the device.
- Check network settings under **Settings > Mobile network**.
- Verify that you are within network coverage.

8.4. Applications Crashing or Freezing

- Close the application and reopen it.
- Restart the device.
- Ensure the application is updated to its latest version.
- If the issue persists, consider uninstalling and reinstalling the application.

9. SPECIFICATIONS

Key technical specifications for the Nokia Lumia 920 RM-820:

Feature	Detail
Model Name	Lumia 920
Operating System	Microsoft Windows Phone 8 (upgradeable)
Processor	Dual-Core 1.5 GHz Krait (Qualcomm MSM896 Snapdragon)
RAM	1 GB
Internal Storage	32 GB
Screen Size	4.5 Inches
Display Type	IPS LCD Capacitive Multi-Touchscreen with Corning Gorilla Glass 2
Rear Camera	8 MP with Carl Zeiss optics, OIS, Dual-LED Flash
Front Camera	1.3 MP
Battery Capacity	2000 mAh Li-Ion (Non-removable)
Talk Time (3G)	Up to 10 Hours
Standby Time (3G)	Up to 400 Hours
Connectivity	GSM, HSDPA, LTE, Wi-Fi, Bluetooth
SIM Card Type	Standard SIM (Single SIM)
Connector Type	Micro USB
Dimensions	5.13 x 2.79 x 0.42 inches
Weight	6.5 Ounces

10. WARRANTY AND SUPPORT

10.1. Product Warranty

This Nokia Lumia 920 RM-820 device is covered by a **30-day warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.

10.2. Customer Support

For further assistance, technical support, or warranty inquiries, please refer to the official Nokia support website or contact your retailer. Ensure you have your device model number (Lumia 920 RM-820) and proof of purchase available when seeking support.