

XIAOMI Redmi Note 8 (2021) M1908C3JGG

Xiaomi Redmi Note 8 (2021) Smartphone User Manual

Your comprehensive guide to getting the most out of your device.

1. PRODUCT OVERVIEW

The Xiaomi Redmi Note 8 (2021) is a powerful and versatile smartphone designed for everyday use. It features a vibrant 6.3-inch FHD+ Dot Drop display, a robust MediaTek Helio G85 octa-core processor, and a versatile 48MP AI quad-camera system. With its long-lasting 4000mAh battery and fast charging capabilities, it's built to keep up with your demands.



Figure 1.1: Front and rear view of the Xiaomi Redmi Note 8 (2021) smartphone.

This manual will guide you through the initial setup, operation, maintenance, and troubleshooting of your new device.

2. PACKAGE CONTENTS

Before you begin, please ensure all items are present in your product box:

- Xiaomi Redmi Note 8 (2021) Smartphone
- USB Cable

- Power Adapter (may vary by region)
- SIM Eject Tool
- User Manual (this document)

3. GETTING STARTED

3.1 Inserting SIM Card and microSD Card

1. Locate the SIM card tray on the side of your device.
2. Insert the SIM eject 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 designated slots on the tray. Ensure the gold contacts are facing down.
4. Carefully push the tray back into the phone until it clicks into place.

3.2 Charging the Device

Before first use, it is recommended to fully charge your device.

- Connect the USB cable to the charging port at the bottom of your phone.
- Connect the other end of the USB cable to the power adapter.
- Plug the power adapter into a wall outlet.
- The battery icon on the screen will indicate charging status.

4000mAh (typ) battery with 18W fast charge

End battery anxiety A full charge can last two days*



Figure 3.2: The 4000mAh battery supports 18W fast charging.

3.3 Powering On/Off

- **To Power On:** Press and hold the Power button (located on the right side) until the Xiaomi logo appears.
- **To Power Off:** Press and hold the Power button until the power menu appears, then tap 'Power off'.
- **To Restart:** Press and hold the Power button until the power menu appears, then tap 'Reboot'.

4. OPERATING YOUR DEVICE

4.1 Display Features

The Redmi Note 8 (2021) features a 6.3-inch FHD+ Dot Drop Display, offering an immersive and clear visual experience with 1080P FHD resolution, 2.5D curved front glass, and a 90% screen-to-body ratio.

6.3" FHD Dot Drop Display

Immersive and clear visual experience

1080P

FHD resolution

2.5D

curved front glass

90%

screen-to-body ratio



Figure 4.1: The 6.3-inch FHD Dot Drop Display provides an immersive visual experience.

4.2 Camera Usage

Capture stunning photos and videos with the versatile quad-camera system:

- **48MP Main Camera:** For high-resolution photos.
- **8MP Ultra-wide Camera:** To capture broader scenes.
- **2MP Macro Camera:** For detailed close-up shots.
- **2MP Depth Sensor:** For portrait mode with bokeh effect.
- **13MP Front Camera:** For clear selfies and video calls.



Rear Camera 48MP+8MP+2MP+2MP

Figure 4.2: The quad-camera system on the rear of the device.

4.3 Performance

The device is powered by a MediaTek Helio G85 octa-core processor, operating at up to 2.0GHz, which ensures smooth performance for gaming and everyday tasks, increasing app response speed and enhancing your overall experience.

Powerful processor for smooth gaming

The octa-core CPU operates at up to 2.0GHz,
increasing app response speed and further enhancing your game experience.



Figure 4.3: The MediaTek Helio G85 processor ensures powerful performance.

4.4 Security Features

The Redmi Note 8 (2021) includes a rear-mounted fingerprint sensor for secure and quick unlocking. It also features an IR Blaster for controlling compatible home appliances and an FM radio for entertainment.

Redmi Note 8 ²⁰²¹

MediaTek Helio G85 octa-core processor



IR Blaster



Rear fingerprint sensor



FM radio



Figure 4.4: Key features including IR Blaster, fingerprint sensor, and FM radio.

5. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your Xiaomi Redmi Note 8 (2021), follow these maintenance guidelines:

- **Screen Protection:** The device features durable Corning® Gorilla® Glass 5 on both the front and back, offering scratch and drop resistance. However, using a screen protector and a protective case is recommended for added safety.
- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid using harsh chemicals or abrasive materials.
- **Battery Care:** Avoid extreme temperatures. Do not let the battery completely drain frequently. Use the original charger for optimal charging.
- **Software Updates:** Regularly check for and install system updates to ensure your device has the latest features, security patches, and performance improvements.

- **Avoid Water Exposure:** The device is not waterproof. Avoid exposing it to water or excessive moisture.



Figure 5.1: The device features durable Corning Gorilla Glass 5 for enhanced protection.

6. TROUBLESHOOTING COMMON ISSUES

If you encounter any issues with your device, refer to the table below for common problems and their solutions:

Problem	Possible Cause	Solution
Device won't turn on	Low battery, software crash	Charge the device for at least 30 minutes. Press and hold the Power button for 10-15 seconds to force restart.

Problem	Possible Cause	Solution
Battery drains quickly	Too many apps running in background, high screen brightness, poor network signal	Close unused apps. Reduce screen brightness. Turn off Wi-Fi/Bluetooth when not in use. Enable battery saver mode.
Apps crashing or freezing	App conflict, insufficient RAM, outdated app	Clear app cache/data. Update the app. Restart the phone. If persistent, uninstall and reinstall the app.
Cannot connect to Wi-Fi	Incorrect password, router issue, phone Wi-Fi bug	Verify Wi-Fi password. Restart router. Toggle Wi-Fi on/off on phone. Forget network and reconnect.
Poor camera quality	Dirty lens, low light, incorrect settings	Clean the camera lens. Ensure good lighting. Adjust camera settings (e.g., turn off beauty mode, use Pro mode).

If the issue persists, please contact Xiaomi customer support or visit an authorized service center.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	Redmi Note 8 (2021)
Model Number	M1908C3JGG
Operating System	Android 11.0 (with MIUI 12.5)
Processor	MediaTek Helio G85 Octa-core (up to 2.0 GHz)
RAM	4 GB
Internal Storage	64 GB (options for 128 GB may exist)
Display	6.3-inch FHD+ Dot Drop Display (2340 x 1080 pixels)
Rear Camera	48MP Main + 8MP Ultra-wide + 2MP Macro + 2MP Depth Sensor
Front Camera	13MP
Battery	4000 mAh (typ) with 18W Fast Charging
Connectivity	Bluetooth 5.0, Wi-Fi, GPS, USB Type-C, 3.5mm Headphone Jack
Security	Rear Fingerprint Sensor, AI Face Unlock
Special Features	IR Blaster, FM Radio

8. WARRANTY AND SUPPORT

Your Xiaomi Redmi Note 8 (2021) comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including warranty period and coverage details.





For technical support, service, or further inquiries, please visit the official Xiaomi support website or contact their customer service hotline in your region. Keep your proof of purchase handy when seeking support.

Official Xiaomi Support: <https://www.mi.com/global/service/support/>

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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents

	<p>Redmi Note 9 Smartphone: Key Features and Specifications</p> <p>Explore the features and specifications of the Xiaomi Redmi Note 9, including its 48MP Quad Camera, Helio G85 processor, 6.53" FHD+ DotDisplay, and 5020 mAh battery.</p>
	<p>Xiaomi Redmi 13C 4G Smartphone: 256GB Storage, 8GB RAM, 6.74" Display, 50MP Camera</p> <p>Detailed specifications for the Xiaomi Redmi 13C 4G smartphone, featuring 256GB storage, 8GB RAM, a 6.74-inch 90Hz display, 50MP triple camera, MediaTek Helio G85 processor, and Android 13.</p>
	<p>Xiaomi Redmi 13C Dual SIM 256GB 8GB RAM - Smartphone Specifications</p> <p>Detailed specifications for the Xiaomi Redmi 13C Dual SIM smartphone featuring 8GB RAM, 256GB storage, a 6.74-inch IPS LCD display, MediaTek Helio G85 processor, and a 50MP main camera. Available from Mobileshop.</p>
	<p>Xiaomi Redmi 13C Dual SIM 128GB 4GB RAM - Product Specifications Mobileshop</p> <p>Detailed specifications for the Xiaomi Redmi 13C Dual SIM smartphone, featuring 128GB storage, 4GB RAM, a 6.74-inch display, Helio G85 processor, and 50MP camera. Available from Mobileshop.</p>

