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› REDMAGIC 10 Pro Smartphone User Manual

REDMAGIC NX789J

REDMAGIC 10 Pro Smartphone User Manual

Model: NX789J

INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your REDMAGIC 10 Pro Smartphone. Please read thoroughly to ensure optimal performance and longevity of your device.



Image: The REDMAGIC 10 Pro Smartphone, showcasing its sleek design and camera module.

SETUP

What's in the Box

- REDMAGIC Smartphone x 1
- Clear phone case x 1
- Power adapter x 1
- Type-C data cable x 1
- SIM tray ejector x 1

SIM Card Installation

The REDMAGIC 10 Pro supports dual nano-SIM cards. To install your SIM card(s):

1. Locate the SIM tray on the side of the device.
2. Insert the SIM tray 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) into the tray with the gold contacts facing down.
4. Carefully reinsert the SIM tray into the device.

Important Note: Please confirm your SIM card's frequency bands are included in the supported bands before use to ensure network compatibility.

Supported Network Bands: 2G GSM (2/3/5/8), 3G WCDMA (B1/2/4/5/6/8/19), CDMA/EVDO (BC0), 4G TD-LTE (B34/B38/39/40/41), FDD-LTE (B1/B2/B3/B4/B5/B7/B8/B12/B17/B18/B19/B20/B26/B28A/B28B/B66), 5G NSA (n41/n78/n77/n38/n7), SA (n41/n78/n1/n77/n28/n3/n7/n8/n20/n5/n66).

Initial Charging

Before first use, fully charge your REDMAGIC 10 Pro using the provided 80W power adapter and Type-C data cable. The device supports 80W quick charging for rapid power replenishment.

OPERATING YOUR DEVICE

Performance

The REDMAGIC 10 Pro is equipped with the Qualcomm Snapdragon 8 Elite processor, featuring a Kryo CPU and Adreno GPU, running at up to 4.32 GHz. This is complemented by 12GB LPDDR5X Ultra RAM and 256GB UFS 4.1 Pro storage, ensuring smooth multitasking and high-performance gaming.

The device incorporates the ICE-X Cooling System, utilizing liquid metal technology (80 W/mK thermal conductivity) and an 11-layer structure including graphene insulation, aerospace-grade aluminum, and a 23,000 RPM turbofan with RGB lighting. This system efficiently dissipates heat, maintaining peak performance during intensive use.

Display

Experience visuals on a 6.85-inch FHD+ AMOLED screen with a 144Hz refresh rate and 2,000 nits peak brightness. The 2688*1216 pixel (1.5K) resolution, ultra-narrow bezels, and 95.3% screen-to-body ratio provide an immersive viewing experience. The display also features a 960Hz multi-touch sampling rate for responsive interactions.

The under-display camera ensures an uninterrupted, edge-to-edge visual experience.

AI Capabilities

Integrated Google Gemini AI enhances the smartphone with intelligent features such as real-time translation, advanced photo editing, and AI-assisted music generation, streamlining tasks and boosting productivity.

Battery and Charging

The device is powered by a 26.5Wh battery (7050 mAh) offering up to 52 hours of talk time. It supports 80W quick charging with the included power adapter. Qualcomm Quick Charge 5 and a charge separation mode help minimize heat during active use and ensure safe operation.

Design and Durability

The REDMAGIC 10 Pro features a metal middle frame and a glass back cover, giving it a premium feel. It is IP54 rated for dust and splash resistance. The device includes customizable LED elements (AnimE Vision) on the back, allowing for personalized animations and symbols.



Image: Rear view of the REDMAGIC 10 Pro in black, highlighting the camera module and subtle design elements.

Audio

Enjoy high-quality audio through stereo speakers with Hi-Res audio support. A 3.5mm audio jack is also included for wired headphone connectivity.

Connectivity

The REDMAGIC 10 Pro offers comprehensive connectivity options including WiFi, Bluetooth, GPS, GLONASS, NFC, and HDMI. It features a USB 3.0 Type-C port for charging and data transfer.

CAMERA

The REDMAGIC 10 Pro is equipped with a versatile camera system:

- **Rear Camera:** 50MP + 50MP + 2MP configuration for detailed photos and videos.
- **Front Camera:** 16MP for high-quality selfies and video calls.

AI-assisted photo editing features are available to enhance your images.

MAINTENANCE

To maintain your REDMAGIC 10 Pro Smartphone in optimal condition:

- Keep the screen clean using a soft, lint-free cloth.
- Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods.
- While IP54 rated for splash resistance, avoid submerging the device in water.
- Use only the provided charger and cables to prevent damage to the battery and charging port.

TROUBLESHOOTING

Network Connectivity Issues

If you experience spotty signal or network issues, especially with certain carriers, ensure your SIM card is properly seated

and that your device's network settings are correctly configured. Some users have reported needing to enable developer mode to maintain mobile data connectivity with specific carriers.

Software Updates

Regularly check for and install software updates to ensure your device has the latest features, security patches, and performance improvements. Updates can often resolve minor bugs and enhance overall system stability.

SPECIFICATIONS

Feature	Detail
Model Number	NX789J
Operating System	Android 15.0
Processor	Qualcomm Snapdragon 8 Elite (up to 4.32 GHz)
RAM	12GB LPDDR5X Ultra
Storage	256GB UFS 4.1 Pro
Display Size	6.85 inches FHD+ AMOLED
Resolution	2688 x 1216 pixels (1.5K)
Refresh Rate	144Hz
Peak Brightness	2,000 nits
Rear Camera	50MP + 50MP + 2MP
Front Camera	16MP (Under-display)
Battery Capacity	7050 mAh (26.5Wh)
Charging	80W Quick Charging
Ports	USB 3.0 Type-C, Dual nano-SIM slot, 3.5mm Audio Jack
Special Features	Shoulder Trigger Buttons (520Hz touch sampling), ICE-X Cooling System, AnimE Vision (customizable LEDs)
Dimensions	163.98mm x 76.35mm x 8.9mm
Weight	229g
IP Rating	IP54

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official overview of the REDMAGIC 10 Pro Gaming Phone, highlighting its key features and design.

