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> iQOO Neo 10 Smartphone User Manual

iQOO I2405

iQOO Neo 10 Smartphone User Manual

Model: I2405

1. INTRODUCTION

Welcome to the iQOO Neo 10 User Manual. This guide provides essential information on setting up, operating, maintaining, and troubleshooting your new iQOO Neo 10 smartphone. Please read this manual thoroughly to ensure optimal performance and longevity of your device.



Image: The iQOO Neo 10 smartphone in Inferno Red, showcasing its sleek design and camera module.

2. WHAT'S IN THE BOX

Upon unboxing your iQOO Neo 10, please verify that all the following items are included:

- Cell phone
- Eject Tool
- Warranty card
- Quick Start Guide
- Phone case
- Charger
- USB cable

3. SETUP

3.1 Initial Power On

To power on your iQOO Neo 10 for the first time, press and hold the Power button located on the right side

of the device until the iQOO logo appears on the screen. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account sign-in.

3.2 SIM Card Insertion

Locate the SIM card tray on the side of your device. Use the provided eject tool to open the tray. Insert your Nano-SIM card(s) and/or microSD card (if supported) into the designated slots, ensuring correct orientation. Gently push the tray back into the device until it clicks into place.

4. OPERATING INSTRUCTIONS

4.1 Funtouch OS 15

Your iQOO Neo 10 runs on Funtouch OS 15, based on Android 15. This operating system offers a user-friendly interface with customizable features and enhanced performance. Navigate through the system using intuitive touch gestures and on-screen controls.



Image: Funtouch OS 15, highlighting 3 years of Android updates and 4 years of security updates.

4.2 Connectivity

The iQOO Neo 10 supports various connectivity options:

- **Wi-Fi 7:** For high-speed wireless internet access.
- **Bluetooth 5.4:** For connecting to wireless accessories like headphones and speakers.
- **NFC:** For contactless payments and quick pairing with compatible devices.
- **USB:** For data transfer and charging.
- **GPS:** For accurate location services.

5. CAMERA FEATURES

The iQOO Neo 10 is equipped with a powerful camera system designed to capture high-quality photos and videos.

- **50MP Sony OIS Portrait Camera:** The main rear camera features Optical Image Stabilization (OIS) for stable and clear shots, especially in challenging conditions.
- **32MP Front Camera:** For high-resolution selfies and video calls.
- **4K 60fps Video Recording:** Both front and rear cameras support high-frame-rate 4K video recording for smooth and detailed footage.

- **Super Night Mode:** Enhances low-light photography, capturing more detail and brightness in dark environments.
- **Portrait Mode:** Creates a professional-looking depth-of-field effect, blurring the background to highlight the subject.



Image: Close-up of the iQOO Neo 10's camera module, highlighting the 50MP Sony OIS Portrait Camera.

6. AI FEATURES

Leverage the next-generation AI capabilities integrated into your iQOO Neo 10 for enhanced productivity and creativity:

- **AI Erase:** Intelligently removes unwanted objects or people from your photos.
- **Circle to Search:** Circle any object on your screen to instantly search for information about it online.
- **AI Image Expander:** Expands the canvas of your images, intelligently filling in the new areas.
- **Live Cut-out:** Allows for precise subject isolation from images.

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Image: Demonstrating AI Erase and Circle to Search functionalities on the iQOO Neo 10.

7. GAMING FEATURES

The iQOO Neo 10 is engineered for an exceptional gaming experience, offering segment-leading performance and features:

- **144 FPS Gaming:** Enjoy ultra-smooth, low-latency gaming with high frame rates.
- **SuperComputing Chip Q1:** Dedicated chip for enhanced gaming performance and visual processing.
- **7000mm² VC Cooling Chamber:** A large vapor chamber for efficient heat dissipation, ensuring stable performance during extended gaming sessions.
- **3000Hz Instant Touch Sampling Rate:** Provides highly responsive touch input for precise control in games.
- **Bypass Charging:** Allows power to directly bypass the battery to the system during gaming, reducing heat generation and prolonging battery life.
- **In-built FPS Meter:** Monitor your in-game frame rates in real-time.
- **Night Vision Mode:** Enhances visibility in dark areas within games.

Segment's Highest **144FPS Gaming Smartphone¹**



1. Verified and validated by Techarc as on May 6, 2025

Image: The iQOO Neo 10 showcasing its Q1 SuperComputing Chip, designed for 144 FPS gaming.

8. BATTERY AND CHARGING

The iQOO Neo 10 features a robust battery system for extended usage and rapid charging:

- **7000mAh Silicon BlueVolt Battery:** Provides long-lasting power for daily use and intensive tasks.
- **120W FlashCharge:** Enables extremely fast charging, allowing you to quickly power up your device.

India's Slimmest 7000mAh Battery Smartphone¹

Ultra Slim
0.809cm

50% Charge
in 19 Min²

120W



1. Verified and validated by Techarc as on May 6, 2025.

2. Charging data is sourced from internal testing. Test environment: ambient and phone temperature of 25°C±1°C. Test conditions: 1% of battery level, all phone services and features turned off except for voice calls, screen off, and an official standard charger and data cable used. Actual data may vary depending on test environments, charging situation, original phone temperature, long-term battery wear, and other factors

Image: The iQOO Neo 10 connected to its 120W FlashCharge adapter, illustrating rapid charging capabilities.

9. DISPLAY

Experience vibrant visuals and smooth interactions on the iQOO Neo 10's advanced display:

- **1.5K AMOLED Display:** Offers sharp details and rich colors.
- **144Hz Refresh Rate:** Ensures incredibly smooth scrolling and fluid animations, particularly beneficial for gaming.
- **Up to 5500 nits Peak Brightness:** Provides excellent visibility even in bright outdoor conditions.

50MP Sony OIS Portrait Camera

Front & Rear Video Recording
at
4K 60FPS

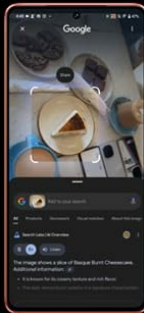


Segment's Brightest AMOLED Display Smartphone¹

5500nits
Local Peak Brightness



Next Gen AI



Circle to search



AI Image Expander

1. Verified and validated by Techarc as on May 6, 2025
2. Not available in 128GB storage variant

Flagship Level RAM & Storage

LPDDR5X Ultra | UFS 4.1²



Image: The iQOO Neo 10's vibrant AMOLED display, showcasing its 144Hz refresh rate.

10. PERFORMANCE

The iQOO Neo 10 delivers top-tier performance for demanding applications and multitasking:

- **Snapdragon 8s Gen 4 Processor:** A powerful 4nm processor providing exceptional speed and efficiency.
- **AnTuTu Score of 2.42Mn+:** Indicates high benchmark performance.
- **LPDDR5X Ultra RAM:** Ensures fast data access and smooth multitasking.
- **UFS 4.1 Storage:** Provides rapid app loading and file transfer speeds.

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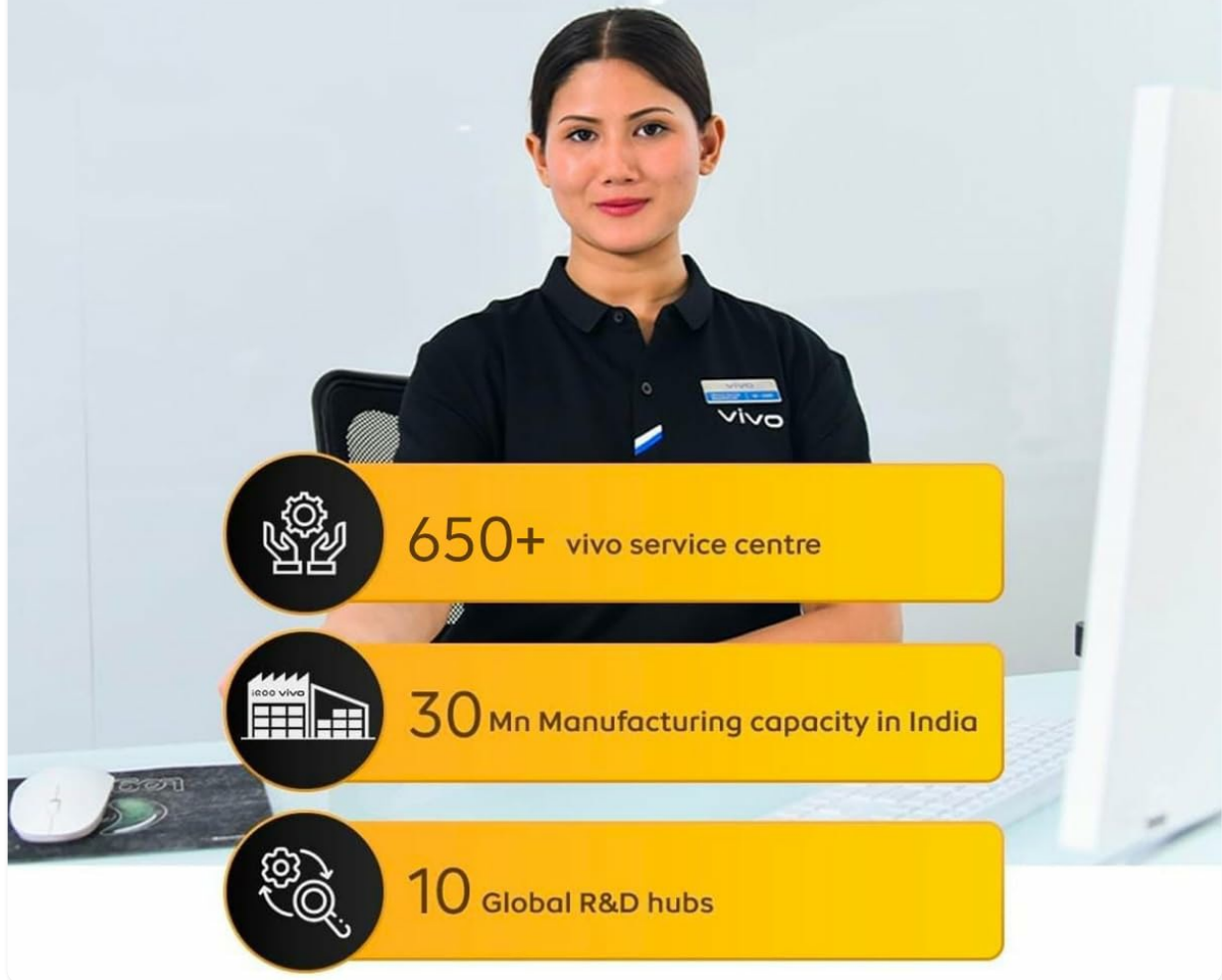


Image: The Snapdragon 8s Gen 4 processor, the core of the iQOO Neo 10's high performance.

11. MAINTENANCE

To ensure the longevity and optimal performance of your iQOO Neo 10, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid abrasive materials or harsh chemicals.
- **Software Updates:** Regularly check for and install system updates to benefit from the latest features, security patches, and performance improvements.
- **Storage Management:** Periodically clear unnecessary files, cache, and unused apps to free up storage space and maintain device speed.
- **Battery Care:** Avoid extreme temperatures. While the device supports fast charging, occasional full charge cycles can help maintain battery health.

12. TROUBLESHOOTING

This section addresses common issues you might encounter with your iQOO Neo 10.

12.1 Device Not Turning On

- Ensure the battery is charged. Connect the device to the charger for at least 15 minutes.
- Press and hold the Power button for 10-15 seconds to force a restart.

12.2 Charging Issues

- Verify that the charger and USB cable are securely connected and undamaged.
- Try using a different compatible charger and cable.
- Check the charging port for any debris or lint.

12.3 Connectivity Problems (Wi-Fi/Bluetooth)

- Toggle Wi-Fi or Bluetooth off and on.
- Restart your device.
- For Wi-Fi, restart your router. For Bluetooth, ensure the other device is in pairing mode.

12.4 Apps Crashing or Freezing

- Close the app and reopen it.
- Clear the app's cache and data in Settings > Apps.
- Ensure the app is updated to its latest version.
- If issues persist, consider uninstalling and reinstalling the app.

12.5 Factory Reset

If you experience persistent software issues, a factory reset can resolve them. **Warning:** This will erase all data on your device. Back up important data before proceeding. To perform a factory reset, go to Settings > System > Reset options > Erase all data (factory reset).

13. SPECIFICATIONS

Detailed technical specifications for the iQOO Neo 10 (Model: I2405):

Feature	Specification
Operating System	Funtouch OS 15 based on Android 15
Processor	Snapdragon 8s Gen 4 (CPU Speed: 3.21 GHz)
RAM	8 GB (LPDDR5X Ultra)
Storage	128 GB (UFS 4.1)
Display	1.5K AMOLED, 144Hz Refresh Rate, 5500 nits Peak Brightness, 2800 x 1260 pixels
Rear Camera	50MP Sony OIS Portrait Camera
Front Camera	32MP
Battery	7000 mAh Lithium Ion
Charging	120W FlashCharge

Feature	Specification
Dimensions (LxWxH)	16.4 x 7.6 x 0.8 cm
Weight	206 g
Connectivity	Wi-Fi 7, Bluetooth 5.4, NFC, USB, GPS
Special Features	Fast Charging Support, Water Resistant
Audio Jack	No headphone jack
Manufacturer	vivo Mobile India Private Limited
Country of Origin	India

14. WARRANTY AND SUPPORT

Your iQOO Neo 10 comes with a manufacturer's warranty. Please refer to the included Warranty Card for detailed terms and conditions. For technical assistance, repairs, or service, you can contact iQOO customer support or visit one of the authorized service centers.

- **Software Updates:** iQOO commits to providing 3 years of Android updates and 4 years of security updates for your device, ensuring it remains secure and up-to-date.
- **Service Centers:** iQOO, as a high-performance brand by vivo, leverages vivo's extensive service network with over 650+ service centers available across India.



Image: Information on iQOO's extensive service network, supported by vivo service centers.