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› OnePlus Nord 6 Smartphone User Manual

OnePlus Nord 6

OnePlus Nord 6 Smartphone User Manual

Model: Nord 6

INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your OnePlus Nord 6 smartphone. Please read this guide thoroughly to ensure optimal performance and longevity of your device.

PACKAGE CONTENTS

Verify that all items are present in your product box:

- OnePlus Nord 6 Smartphone
- Phone Case
- Power Adapter
- USB Cable
- SIM Tray Ejector
- Quick Start Guide



Image: The OnePlus Nord 6 smartphone and its included accessories laid out: phone, protective case, power adapter, USB-C cable, SIM tray ejector tool, and a quick start guide.

INITIAL SETUP

1. **Insert SIM Card:** Use the provided SIM tray ejector tool to open the SIM card slot. Insert your Nano SIM card(s) into the tray and reinsert it into the phone.
2. **Power On:** Press and hold the power button on the side of the device until the OnePlus logo appears.
3. **Follow On-Screen Instructions:** The device will guide you through initial setup steps, including language selection, Wi-Fi connection, Google account setup, and data transfer.
4. **Charge Battery:** For optimal performance, fully charge your device using the provided power adapter and USB cable before first use.

OPERATING INSTRUCTIONS

Performance

The OnePlus Nord 6 is equipped with the Snapdragon 8s Gen 4 processor, LPDDR5X RAM, and UFS 4.1 ROM storage for high-speed operation and efficient multitasking. This configuration supports demanding applications and gaming.



Image: An illustration of the OnePlus Nord 6's internal components, highlighting the Snapdragon 8s Gen 4 processor, Touch Reflex Chip, and Wi-Fi Booster Chip, indicating advanced performance capabilities.

Display

The device features a 165Hz 1.5K AMOLED display with Aqua Touch 2.0, offering smooth visuals and responsive touch interaction. The display reaches up to 1800 nits brightness for outdoor visibility and dims to 2 nits for comfortable low-light viewing. It also includes 3840Hz Extreme PWM dimming for eye care.

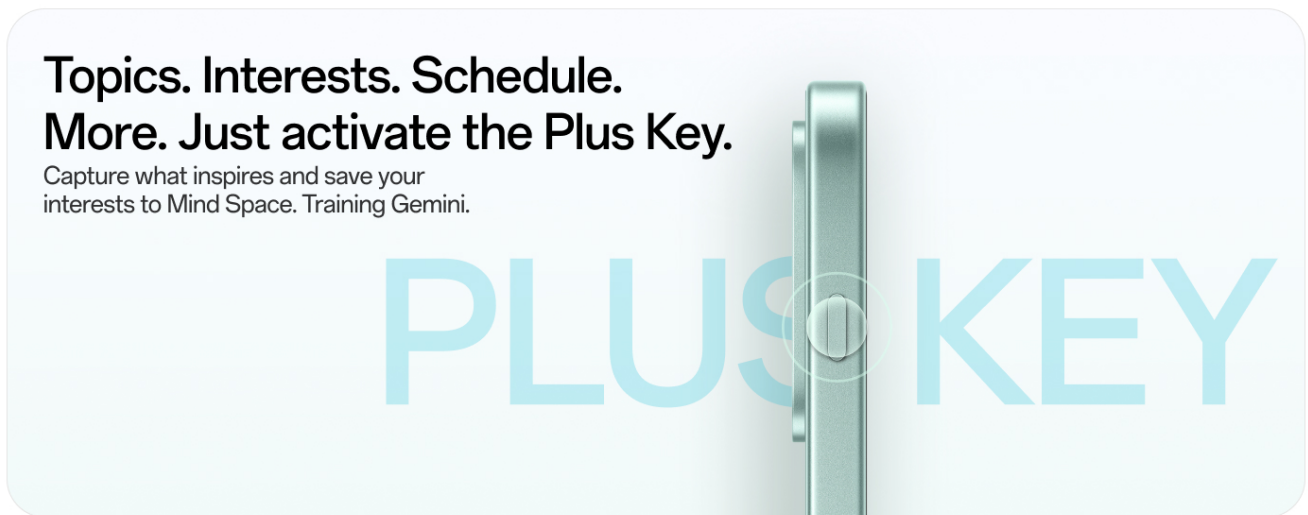


Image: A graphic detailing the display specifications of the OnePlus Nord 6, including its 165Hz refresh rate, 1.5K resolution (2772x1272), 1800 nits peak brightness, 450 PPI, 10-bit color, and 3840Hz Extreme PWM dimming.

Battery and Charging

The OnePlus Nord 6 is equipped with a 9000 mAh battery, designed to provide extended usage. It supports 80W SUPERVOOC fast charging and 27W reverse charging. Bypass Charging is available to power the device directly from the charger during gaming, reducing battery stress.

- **80W SUPERVOOC Charging:** A 5-minute charge can provide up to 2.5 hours of YouTube streaming or 1 hour of gaming.
- **27W Reverse Charging:** Allows the phone to act as a power bank, providing power to other devices. For example, 10 minutes of reverse charging can provide 12 hours of music playback for compatible earbuds.

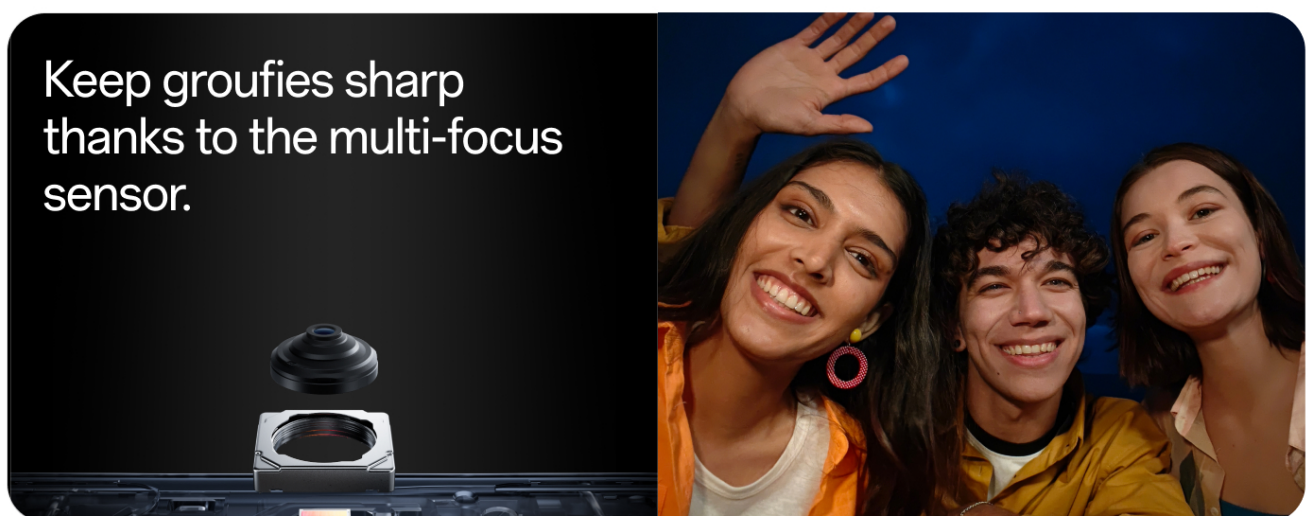


Image: A chart illustrating the battery life and charging speed of the OnePlus Nord 6, detailing usage hours for various activities on a full charge and the benefits of 80W fast charging.

Motion Photo clipper

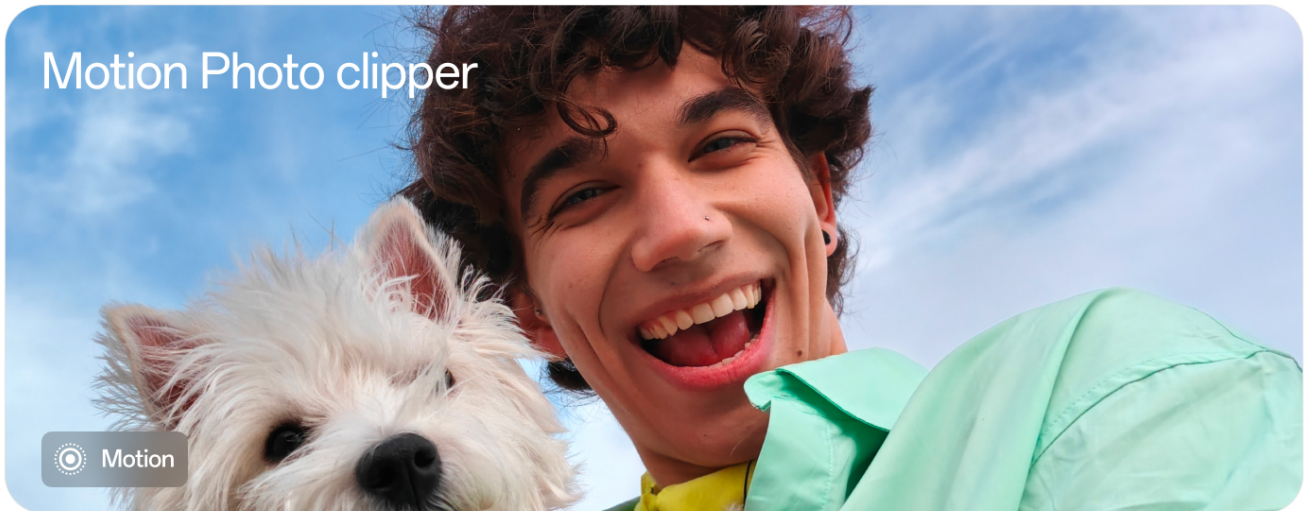


Image: A person using the OnePlus Nord 6 to reverse charge a pair of wireless earbuds, illustrating the 27W reverse charging feature.

Camera Features

The OnePlus Nord 6 features a 50MP SONY main camera with Dual-axis OIS, a 32MP GalaxyCore front camera with multi-focusing sensors, and an 8MP ultra-wide camera. These cameras are designed to capture clear and natural colors in various lighting conditions, supporting 4K 60 FPS video recording.

Google Gemini & OnePlus AI. Why settle for one?

ONEPLUS ✨ AI

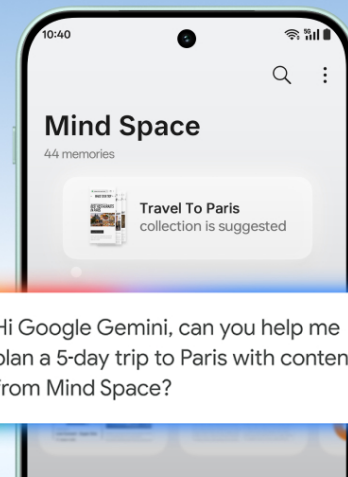


Image: A detailed view of the OnePlus Nord 6's camera system, highlighting the 50MP main camera, 32MP selfie camera, and 8MP ultra-wide camera with their respective features.

Ghostwriter at your fingertips

ONEPLUS AI

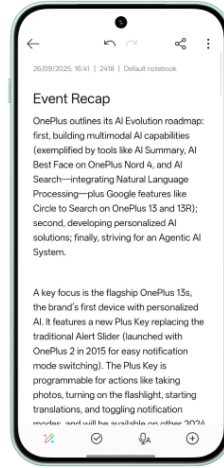


Image: A side-by-side comparison demonstrating the effect of Ultra HDR viewing on the OnePlus Nord 6, showing enhanced brightness and detail in the "ON" state for social media content.

AI Features

The OnePlus Nord 6 integrates personalized Google Gemini and OnePlus AI for enhanced user experience. Features include:

- **OnePlus Mind Space:** Save photos, articles, and schedules to train Google Gemini as a personal AI assistant.
- **OnePlus AI Tools:** Translate text, videos, or calls; generate summaries, mind maps, and tables; and use AI Writer for content creation.
- **AI Scanner:** Capture documents and presentations with enhanced clarity.
- **Plus Key:** A programmable key to quickly capture content and save interests to Mind Space.

6-year 'worry-free' software and security

4 Android OS updates | 6 years of security updates

6 YEARS

Image: A screenshot of the OnePlus Nord 6 display showing Google Gemini interacting with "Mind Space" to help plan a trip, demonstrating the integrated AI features.

Connectivity

The device supports full-force connectivity with a Wi-Fi Booster Chip and 5G-Advanced support. This ensures faster Wi-Fi speeds and lower latency for gaming, even at a distance from the router. It is unlocked for all carriers and supports Bluetooth, Infrared, NFC, USB, and Wi-Fi.

Segment's largest flagship
9000 mAh battery.

Next gen SiCarbon
for 2.5+ days of power.³

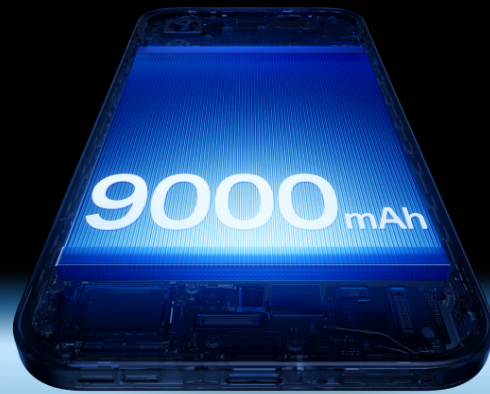


Image: An illustration of the OnePlus Nord 6's internal structure, highlighting the Wi-Fi Booster Chip and its support for 5G-Advanced connectivity.

Durability

The OnePlus Nord 6 is engineered with comprehensive IP ratings (IP66, IP68, IP69, and IP69K) for dust and water resistance. It has also passed American military-grade standards (MIL-STD-810H) for extreme temperatures, storm resistance, element threat-proofing, and impact resistance.

Lifetime Display Warranty*

The only brand that provides
lifetime display warranty for
an industry-wide greenline issue.



*Lifetime Warranty Disclaimer: Users experiencing green line issues on their screens are entitled to free screen replacement within the parts supply period. This service does not cover damage caused by human or external factors. Specific terms will be based on the conditions at the service center on the day of service. OnePlus reserves the right of final interpretation regarding this service.

Image: The OnePlus Nord 6 partially submerged in water, illustrating its IP66, IP68, IP69, and IP69K dust and water resistance ratings.

Notes and Disclaimers:

1. Refers to the Qualcomm Snapdragon 8s Gen 4 Mobile Platform.

2. Data according to OnePlus Test Lab results. Test Environment Standards: Environmental ambient temperature: 25°C ± 1°C. BGMI was tested on a 12GB variant of the OnePlus Nord 6 with 'Pro Gamer mode' and 'Adaptive Frame Booster' turned on, in-game settings at 'Ultra Extreme' (165 FPS), and 'Smooth' graphics, display on 280 nits, and volume setting at 75dB. CODM was tested on a 12GB variant of the OnePlus Nord 6 with 'Pro Gamer mode' turned on, in-game settings at 'Maximum' frame rate, and 'Medium/Low' graphics, display on 280 nits, and volume setting at 75dB.

3. Data according to OnePlus Test Lab results. Test Environment Standards: Environmental ambient temperature: 25°C ± 1°C. Actual battery life experienced by users may be affected by environmental factors, including network environment, features and applications used, call and message frequency, number of recharges, usage habits, device age, and other settings.

4. Data according to OnePlus Test Lab results. Data is based on the phone connected to Wi-Fi under default settings. Actual battery life experienced by users may be affected by environmental factors, including network environment, features and applications used, call and message frequency, number of recharges, usage habits, device age, and other settings.

5. Data according to OnePlus Test Lab results. Test Environment Standards: Environmental ambient temperature: 25°C ± 1°C. BGMI was tested on a 12GB variant of the OnePlus Nord 6 with 'Pro Gamer mode' and 'Adaptive Frame Booster' turned on, in-game settings at 'Ultra Extreme' (165 FPS), and 'Smooth' graphics, display on 280 nits, and volume setting at 75dB. CODM was tested on a 12GB variant of the OnePlus Nord 6 with 'Pro Gamer mode' turned on, in-game settings at 'Maximum' frame rate, and 'Medium/Low' graphics, display on 280 nits, and volume setting at 75dB.

6. Data according to OnePlus Test Lab results.

7. Comparison data according to OnePlus Test Lab results. Test Environment Standards: The Wi-Fi speed comparison test was conducted between a OnePlus Nord 6 and an Edge 60 Pro that were connected to the same Wi-Fi network with the router placed a concrete floor and wall apart from subject devices within in a 2-story concrete-constructed house. Network reception: 2 out of 4 signal bars filled, and deemed 'Excellent' on OnePlus Nord 6 (green signal) and 'Decent' on Edge 60 Pro (yellow signal). Actual network speed experienced by users may be affected by environmental factors, including WiFi network environment, features and applications used, device age, and other settings.

8. Data according to OnePlus Test Lab results. Data is based on the phone connected to Wi-Fi under default settings. Actual battery life experienced by users may be affected by environmental factors, including network environment, features and applications used, call and message frequency, number of recharges, usage habits, device age, and other settings.

9. Data according to OnePlus Test Lab results. Test data is based on the phone connected to Wi-Fi under default settings after 5 mins charging by 80W SUPERVOOC adapter and a YouTube video was looped continuously for approximately 2.5 hours before the OnePlus Nord 6 ran out of battery; 1.1 hour of Battlegrounds Mobile India gameplay before said device ran out of battery. Actual battery life experienced by users may be affected by environmental factors, including network environment, features and applications used, call and message frequency, number of recharges, usage habits, device age, and other settings.

Image: A graphic detailing the military-grade durability standards passed by the OnePlus Nord 6, including resistance to extreme temperatures, storms, corrosive elements, and impacts.

MAINTENANCE

- **Software Updates:** OnePlus commits to 4 Android OS upgrades and 6 years of security updates. Regularly check for and install updates to ensure optimal performance, security, and access to new features.
- **Battery Health:** The device is designed for 5 years of healthy battery life. To prolong battery lifespan, avoid extreme temperatures and frequent full discharge/charge cycles. Utilize Bypass Charging during extended gaming sessions.
- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body of the phone. Avoid abrasive materials or harsh chemicals.

Military-grade standards. Proven for the extremes.

Extreme temperature 63° high-temperatures. -50° extreme low temperatures.	Storm resistance Rain. Freezing. Ice.
Element threat-proof Salt corrosion. Sand and dust storms.	Impact resistance 25 consecutive drops onto steel surface. ⁶

Image: A graphic highlighting OnePlus's commitment to 6 years of software and security updates for the Nord 6, including 4 Android OS upgrades.

TROUBLESHOOTING

If you encounter issues with your OnePlus Nord 6, consider the following general troubleshooting steps:

- **Device Not Responding:** Press and hold the power button for approximately 10-15 seconds to force a restart.
- **App Issues:** Clear the cache and data for the problematic app in Settings > Apps. If the issue persists, uninstall and reinstall the app.

- **Connectivity Problems:** Toggle Wi-Fi or mobile data off and on. For persistent issues, restart your router or contact your service provider.
- **Battery Drain:** Check battery usage in Settings to identify apps consuming excessive power. Adjust settings or restrict background activity for such apps.
- **Overheating:** Avoid using the phone in direct sunlight or during intensive tasks while charging. Close background applications.

For more complex issues, refer to the official OnePlus support resources or contact customer service.

SPECIFICATIONS

Feature	Detail
Brand	OnePlus
Model	Nord 6
Operating System	OxygenOS 16
Processor	Snapdragon 8s Gen 4 (3.2 GHz)
RAM	8 GB
Storage	256 GB
Display Size	6.78 Inches
Display Type	AMOLED
Resolution	1272 x 2772 Pixels
Refresh Rate	165 Hz
Rear Camera	50 MP (Main)
Front Camera	32 MP
Battery Capacity	9000 mAh
Charging Time	75 Minutes (Full Charge)
Connectivity	5G, Wi-Fi, Bluetooth, NFC, Infrared, USB
SIM Card	Dual SIM (Nano)
Water Resistance	Water Resistant (IP66, IP68, IP69, IP69K)
Weight	217 Grams
Dimensions	16.2 x 7.7 x 0.8 Centimeters

WARRANTY AND SUPPORT

Your OnePlus Nord 6 comes with a 1-year warranty. OnePlus also offers a Lifetime Display Warranty for industry-wide greenline issues.

Bypass Charging

Use power directly from the charger while gaming, so your battery doesn't get stressed



Image: A graphic displaying the "Lifetime Display Warranty" offered by OnePlus, emphasizing their commitment to addressing industry-wide greenline issues.

For customer service and support, please use the following contact information:

- **OnePlus Customer Service Contact Number:** 1800 102 8411
- **WhatsApp Support:** +91-9289606888

Manufacturer: OPPO Mobiles India Private Limited

