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› OnePlus 12 Smartphone User Manual

OnePlus OnePlus 12

OnePlus 12 Smartphone User Manual

Model: OnePlus 12

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your OnePlus 12 smartphone. Please read this guide thoroughly to ensure optimal performance and longevity of your device.

OnePlus 12 redefines the meaning of smooth. Seamlessly blending flagship hardware with state-of-the-art software optimizations, OnePlus 12 is Smooth Beyond Belief.



The OnePlus 12 smartphone, designed for seamless performance.

SETUP

1. Unboxing and Initial Inspection

Carefully remove all items from the packaging. Verify that all components are present:

- OnePlus 12 Smartphone
- Phone Case

- Power Adapter (100W SUPERVOOC)
- USB Cable (Type-C)

2. SIM Card Installation

The OnePlus 12 supports Dual SIM functionality. To install your SIM card(s):

1. Locate the SIM tray on the side of the device.
2. Insert the SIM 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. Ensure they are correctly seated.
4. Carefully reinsert the SIM tray into the phone.

3. Initial Power On and Configuration

Press and hold the power button until the OnePlus logo appears. Follow the on-screen instructions to complete the initial setup, which includes:

- Selecting your language and region.
- Connecting to a Wi-Fi network.
- Signing in with your Google account.
- Setting up screen lock (PIN, pattern, password) and biometric security (Face Recognition, Fingerprint).



The OnePlus 12 in Silky Black, ready for setup.

OPERATING INSTRUCTIONS

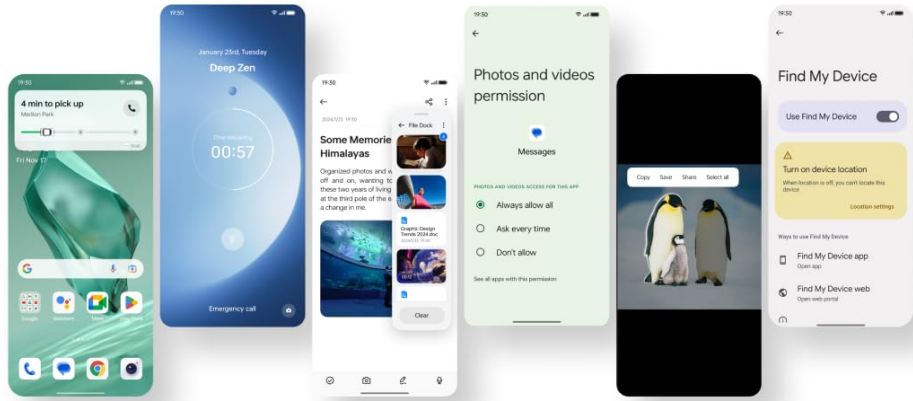
1. OxygenOS 14 Overview

Your OnePlus 12 runs on OxygenOS 14, based on Android 14. This operating system offers a clean, fast, and customizable user experience. Key features include:

- **Trinity Engine:** Enhances overall system smoothness and efficiency.
- **RAM-Vitalization:** Intelligently allocates memory resources for faster app launches and smoother switching.
- **CPU-Vitalization:** Optimizes CPU performance for silky-smooth operation and enhanced battery longevity.
- **ROM-Vitalization:** Accelerates memory and saves storage space through compression and defragmentation.

OxygenOS 14

The signature OxygenOS experience has evolved. Driven by the next-generation Trinity Engine, innovative features and refreshed design elements, discover the pinnacle of fast and smooth.



OxygenOS 14 interface with its intuitive design.

2. Display Features

The OnePlus 12 features a 2K 120 Hz ProXDR Display with advanced LTPO technology for vibrant visuals. It is Eye Care certified by TÜV Rheinland.

- **Aqua Touch:** Allows for smooth interaction with the screen even when your hands are wet.
- **ProXDR:** Captures moments of brilliance in both bright sunshine and night time.
- **Intelligent Eye Care:** Features 2160 Hz PWM Dimming for reduced eye strain.

Aqua Touch

The latest HyperTouch algorithm unlocks an even smoother touch experience. From rain to washing hands, every swipe is seamlessly smooth.



Aqua Touch technology enables seamless use even with wet hands.

3. Camera System

The 4th Gen Hasselblad Camera System for Mobile includes:

- **Primary Camera:** 50MP Sony LYT-808 with OIS.
- **Periscope Telephoto Camera:** 64MP with 3X optical zoom and up to 120X digital zoom for detailed portraits.
- **Ultra-wide Camera:** 48MP with a 114° Field of View.

The camera supports various shooting modes, including Portrait mode for studio-level results.

64MP Periscope Telephoto Camera

The return of a OnePlus icon. An ultra-large sensor with OIS, enhanced with advanced optical coating, delivers crystal clarity in sunlight, moonlight, all day and night.

1/2" sensor
Size

3X optical
zoom

120X digital
zoom



Detailed view of the 4th Gen Hasselblad Camera System.

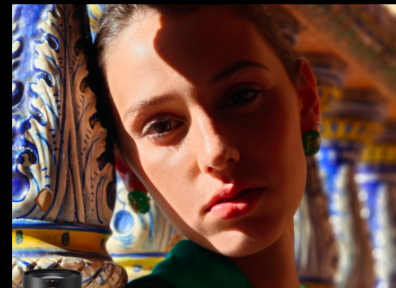
Point and shoot DSLR-level portraits effortlessly



Simulates optical standards
XCD 3,5/30 lens
at 1X zoom



Simulates optical standards
XCD 2,8/65 lens
at 2X zoom



Simulates optical standards
XCD 2,5/90V lens
at 3X zoom

Examples of DSLR-level portraits captured with the OnePlus 12.

4. Charging and Battery

The OnePlus 12 is equipped with a 5400 mAh battery, supporting ultra-fast charging technologies:

- **100W SUPERVOOC:** Wired charging that can fully charge the device in approximately 26 minutes (Smart Rapid Charge Mode).
- **50W AIRVOOC:** Ultra-fast wireless charging, reaching full charge in about 55 minutes (Smart Rapid Charge Mode).
- **Battery Health Engine:** Designed to maintain battery longevity over years of use.

Ultra-fast charging, no strings attached

Amp up your power with the 5400 mAh battery,
100W SUPERVOOC and 50W AIRVOOC charging.

5400 mAh
Supersized battery

26 mins
100W Charging on Smart Rapid Charge Mode

55 mins
50W Wireless Charging on Smart Rapid Charge Mode

Battery Health Engine
Stay in charge for years



The OnePlus 12 supports both wired and wireless fast charging.

MAINTENANCE

1. General Care

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid abrasive materials or harsh chemicals.
- **Temperature:** Operate the device within recommended temperature ranges. Avoid extreme heat or cold.
- **Storage:** Store the device in a cool, dry place when not in use.

2. Water Resistance

The OnePlus 12 is rated as Water Resistant. While it can withstand splashes and light exposure to water, it is not fully waterproof. Avoid submerging the device in water or exposing it to high-pressure water jets.

3. Software Updates

Regularly check for and install software updates to ensure your device has the latest features, security patches, and performance improvements. You can usually find this option in your phone's Settings menu under "About phone" or "System updates."

TROUBLESHOOTING

If you encounter issues with your OnePlus 12, consider the following general troubleshooting steps:

- **Restart Device:** A simple restart can often resolve minor software glitches.
- **Check Connections:** Ensure Wi-Fi, Bluetooth, and cellular data are enabled and connected correctly.
- **Clear App Cache:** If an app is misbehaving, try clearing its cache in Settings > Apps.
- **Update Software:** Ensure your OxygenOS is up to date.
- **Factory Reset:** As a last resort, if issues persist, you may perform a factory reset. **Warning:** This will erase all data on your device. Back up important information before proceeding.

For more specific issues, refer to the online support resources or contact customer service.

SPECIFICATIONS

Feature	Detail
Brand	OnePlus
Model	OnePlus 12
Operating System	OxygenOS based on Android 14
RAM Memory Installed Size	12 GB
Memory Storage Capacity	256 GB
CPU Model	Snapdragon 8 Gen 3
Display Type	OLED
Screen Size	6.1 Inches (Note: Product title indicates 6.8-inch, using 6.1 from specs table)
Resolution	1440 x 3168 (2K)
Refresh Rate	120 Hz
Rear Facing Camera Resolution	50 MP (Main), 64 MP (Telephoto), 48 MP (Ultra-wide)
Front Photo Sensor Resolution	32 MP
Battery Capacity	5400 mAh
Charging	100W SUPERVOOC (Wired), 50W AIRVOOC (Wireless)
Cellular Technology	5G
SIM Card Slot Count	Dual SIM
Water Resistance Level	Water Resistant
Item Weight	220 Grams
Box Contents	Phone Case, Power Adapter, USB Cable

WARRANTY INFORMATION

The OnePlus 12 comes with a **1-year manufacturer warranty** for the device from the date of purchase. In-box accessories, including batteries, also carry a 1-year manufacturer warranty from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty typically covers manufacturing defects and does not cover damage caused by misuse, accidents, unauthorized repairs, or normal wear and tear.

OnePlus 12

Smooth Beyond Belief

Co-developed with
HASSELBLAD



OnePlus offers a lifetime display warranty for green line concerns.

CUSTOMER SUPPORT

For further assistance, technical support, or warranty claims, please contact OnePlus customer service:

- **Customer Service Contact Number:** 1800 102 8411
- **WhatsApp Support:** +91-9289606888
- **Email Support:** onepluscare@oneplus.com

OnePlus also provides a network of over 450 service centers across the country for in-person support.

A better customer experience awaits you
450+ Service Centres
across the country

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OnePlus offers extensive customer support through service centers and online channels.