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› XIAOMI 15T PRO Ai 5G Smartphone User Manual

XIAOMI 15T PRO

XIAOMI 15T PRO Ai 5G Smartphone User Manual

Model: 15T PRO (2506BPN68G)

1. INTRODUCTION

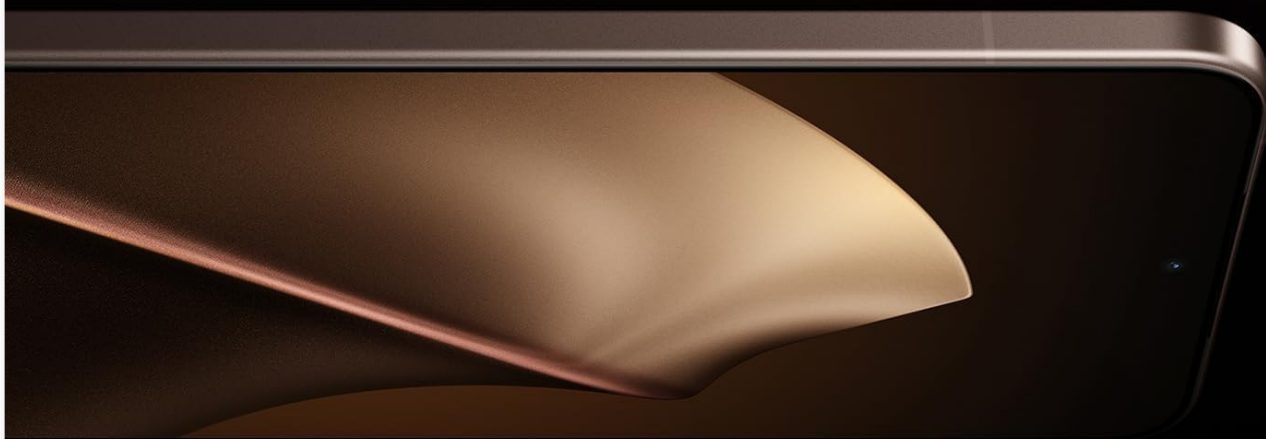
This manual provides essential instructions for setting up, operating, and maintaining your XIAOMI 15T PRO Ai 5G smartphone. Please read this guide thoroughly to ensure proper usage and to maximize the device's capabilities.



Image 1.1: Front and back view of the XIAOMI 15T PRO Ai 5G smartphone.

Immersive 6.83" display

Vision redefined



447 ppi

Pixel density

12-bit

Color depth

5000000:1

Contrast ratio

480Hz

Touch sampling rate

144Hz

Refresh rate

2560Hz

Instantaneous touch sampling rate

Image 1.2: The XIAOMI 15T PRO Ai 5G smartphone available in various color options.

2. WHAT'S IN THE BOX

Upon unboxing your XIAOMI 15T PRO Ai 5G, verify that all the following items are present:

- XIAOMI 15T PRO Ai 5G Smartphone
- USB Cable (Type-C)
- SIM Tray Ejector
- Phone Case
- User Manual (this document)

Note: A power adapter is not included in the box. A 67W or higher Xiaomi power adapter is recommended for optimal charging.

Xiaomi Surge T1S Tuner

With the self-developed Xiaomi Surge T1S Tuner, the Xiaomi 15T Pro optimizes Wi-Fi, Bluetooth, GPS, and cellular signals for smoother, smarter connectivity.

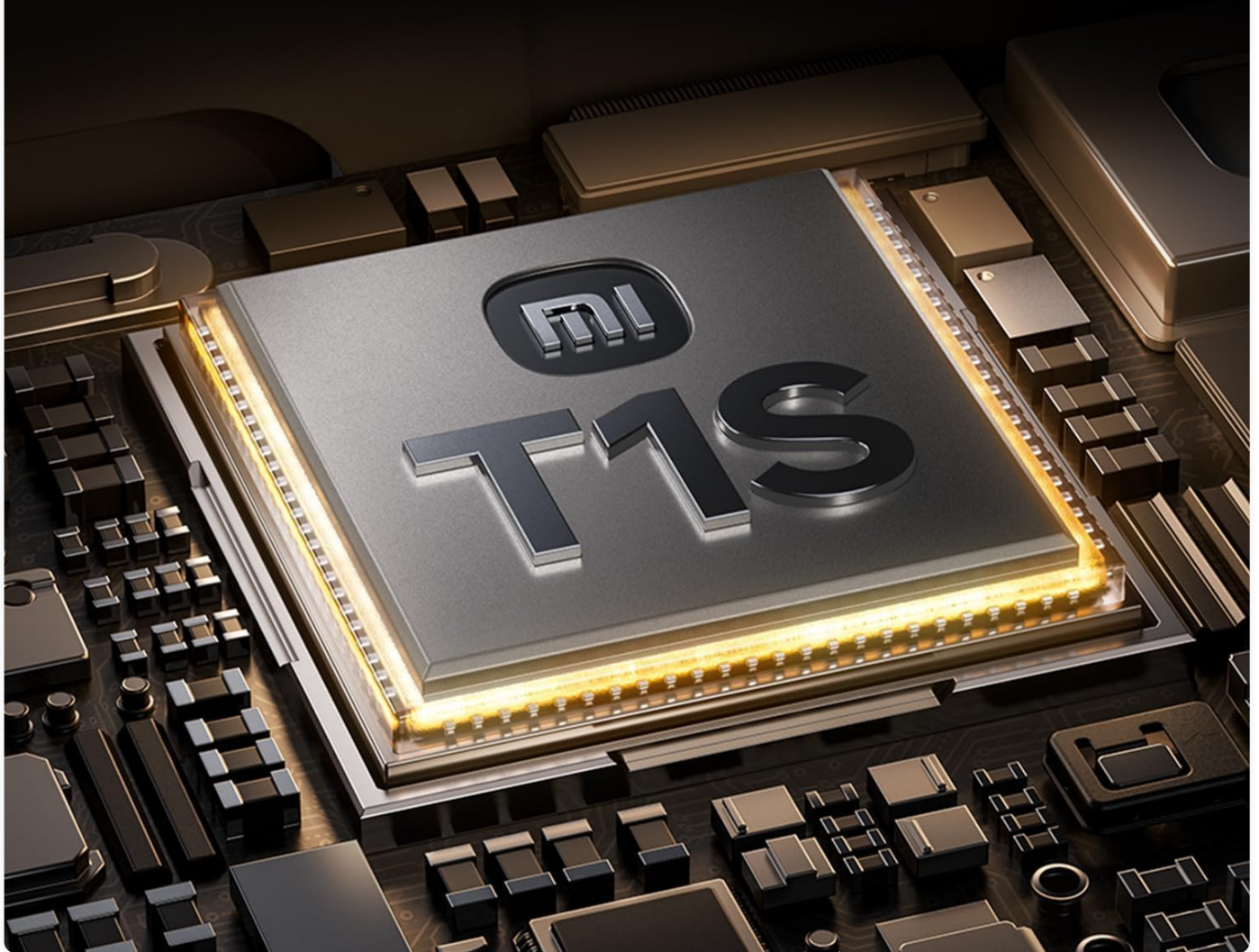


Image 2.1: Included accessories: USB-C Cable, SIM-Pin, Ringholder, and Phone Case.

3. SETUP

3.1. SIM Card Installation

1. Locate the SIM card tray on the side of your device.
2. Insert the SIM tray ejector tool into the small hole next to the tray and press firmly until the tray pops out.
3. Place your Nano-SIM card(s) into the designated slots on the tray. The device supports Dual Nano SIM and eSIM. Micro SD cards are not supported.

4. Carefully reinsert the SIM tray into the phone.

3.2. Initial Power On and Network Compatibility

Press and hold the power button until the XIAOMI logo appears. Follow the on-screen instructions to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.

Important Network Information:

- This is an International Model.
- In the USA, this device is compatible only with T-Mobile, Mint Mobile, and Tello networks.
- It is NOT compatible with Verizon, Sprint, Boost Mobile, Metro PCS, AT&T, or Cricket Wireless.
- The device is unlocked for worldwide use on compatible networks.

4. OPERATING INSTRUCTIONS

4.1. Hyper OS Interface

Your XIAOMI 15T PRO Ai 5G runs on Hyper OS. Navigate the interface using gestures or traditional navigation buttons (configurable in settings). Swipe down from the top for notifications and quick settings. Swipe up from the bottom to access the app drawer (if enabled).

4.2. Security Features

The device includes an in-screen fingerprint sensor and AI face unlock for secure access. Set these up in the Security & Privacy section of the Settings menu.

5. CAMERA FEATURES

The XIAOMI 15T PRO Ai 5G features a triple-camera system co-engineered with Leica, offering versatile photography options.



Image 5.1: Diagram illustrating the Leica 5x Pro telephoto camera system.

5.1. Rear Camera System

- **Leica Summilux Optical Lens:** Features VARIO-SUMMILUX 1:1.62-3.0/15-115 ASPH for exceptional optical performance.
- **Leica 23mm Main Camera:** 50MP with Light Fusion 900 image sensor, 2.4µm 4-in-1 Super Pixel, f/1.62 aperture, and OIS.
- **Leica 115mm Super Telephoto Camera:** 50MP with f/3.0 aperture and OIS, offering 5x optical zoom, 10x optical-level zoom, and 20x+ Ultra Zoom.
- **Leica 15mm Ultra-Wide Camera:** 12MP with f/2.2 aperture and 120° FOV.
- **Master Portrait:** Enhanced algorithm for lifelike portraits across multiple focal lengths and lighting.
- **HDR10+:** Vivid colors and rich contrast across all focal lengths.

5.2. Video Recording (Rear Camera)

- 8K (7680x4320) at 30fps
- 4K (3840x2160) at 30 fps, 60 fps, 120 fps
- 1080p (1920x1080) at 30 fps, 60 fps

- 720p (1280x720) at 30 fps
- Slow motion video: 720p at 120fps, 240fps, 960fps; 1080p at 120fps, 240fps, 960fps

5.3. Front Camera

- 32MP in-display selfie camera with f/2.2 aperture and 21mm equivalent focal length.
- Features include HDR, Portrait mode, Palm shutter, Voice shutter, Timed burst, Selfie timer, and Screen fill light.
- Video recording: 4K (3840x2160) at 30 fps; 1080p (1920x1080) at 30 fps, 60 fps; 720p (1280x720) at 30 fps.
- Front camera video features: HDR10+ video recording, Video teleprompter, Slow motion selfie, Time-lapse selfie.

6. DISPLAY FEATURES

Experience an immersive visual experience with the advanced display of your device.

Exceptional inside and out

Worry-free durability

Upgraded water resistance up to depths of 3m.



Image 6.1: Detailed specifications of the immersive 6.83-inch display.

- **Size and Resolution:** 6.83-inch AMOLED flat display with 1.5K resolution (2772 x 1280) and 447ppi.
- **Refresh Rate:** Up to 144Hz refresh rate for smooth visuals.
- **Touch Sampling Rate:** 480Hz touch sampling rate, with 2560Hz instantaneous touch sampling rate activated in Game Turbo mode.
- **Brightness:** Peak brightness of 3200 nits, ensuring clear readability in various lighting conditions.
- **Color and HDR:** DCI-P3 color gamut, 68 billion colors, DC dimming, Original color PRO, Pro HDR, and HDR10+ certification.
- **Durability:** Protected by Corning Gorilla Glass 7i.
- **Additional Features:** Wet touch technology and TÜV certification.

7. PERFORMANCE AND CONNECTIVITY

The XIAOMI 15T PRO Ai 5G is powered by advanced hardware for robust performance and connectivity.

Ultra-slim bezels on all sides More immersive visuals

With LIPO technology, it achieves an ultra-narrow 1.5mm bezel with a screen-to-body ratio of 94.5% and delivers an upgraded visual and tactile experience.



Image 7.1: Overview of key hardware features.

7.1. Processor and Memory

- **Processor:** MediaTek Dimensity 9400+ (3nm manufacturing process) with 1 x Cortex-X925 (up to 3.73GHz), 3 x Cortex-X4 (up to 3.3GHz), and 4 x Cortex-A720 (up to 2.4GHz).
- **GPU:** Immortalis-G925 MC12.
- **AI:** NPU 890.
- **RAM:** 12GB.
- **Storage:** 512GB.

7.2. Connectivity

- **5G:** Supports NSA + SA 5G bands.
- **4G LTE:** Supports FDD and TDD LTE bands.
- **3G UMTS & 2G GSM:** Comprehensive band support.
- **Wi-Fi:** Supports 4x4 MIMO.
- **Bluetooth:** Wireless connectivity for accessories.
- **GPS:** L1+L5, Galileo (E1+E5a), GLONASS (G1), Beidou, QZSS (L1+L5), NavIC (L5), A-GPS supplementary positioning.
- **NFC:** For contactless payments and data transfer.
- **Xiaomi Surge T1S Tuner:** Optimizes Wi-Fi, Bluetooth, GPS, and cellular signals for improved connectivity.

8. AI FEATURES

The XIAOMI 15T PRO Ai 5G integrates various AI functionalities to enhance user experience:

- Circle to Search with Google
- Google Gemini AI
- AI Interpreter
- AI Notes & AI Recorder
- AI Subtitles & AI Film
- AI Image Editing & AI Portrait
- AI Writing & AI Speech Recognition
- AI Search & AI Dynamic Wallpapers
- AI Creativity Assistant

Leica 5x Pro telephoto

Bring the story to you

First 5x telephoto in Xiaomi T series with 5x optical zoom, 10x optical-level zoom, 20x and above Ultra Zoom, combined with Leica optics brings distant human stories close to hand.



Optical zoom

5x



Optical-level zoom

10x



Ultra Zoom

20x



Image 8.1: Overview of AI and service benefits for the Xiaomi 15T Series.

9. BATTERY AND CHARGING

- **Battery Capacity:** 5500mAh (typical) Xiaomi Surge battery.
- **Wired Charging:** Supports 90W HyperCharge (PD3.0 / PD2.0).
- **Wireless Charging:** Supports 50W wireless HyperCharge.
- **Charging Port:** USB-C.

Note: A power adapter is not included in the box. For optimal charging, use a Xiaomi 67W power adapter or above, sold separately.

10. MAINTENANCE AND CARE

- **Water Resistance:** The device features upgraded water resistance up to depths of 3m. While resistant, avoid intentional submersion or exposure to high-pressure water.
- **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 to prevent damage.
- **Software Updates:** Regularly update your device's software to ensure optimal performance and security.

11. TROUBLESHOOTING

If you encounter issues with your device, consider the following basic troubleshooting steps:

- **Device Unresponsive:** Press and hold the power button for about 10-15 seconds to force a restart.
- **Network Issues:** Check if your SIM card is properly inserted. Toggle Airplane Mode on and off. Verify network compatibility with your carrier.
- **Charging Problems:** Ensure the USB cable is securely connected to both the phone and the power adapter (if using one). Try a different cable or adapter.
- **App Malfunctions:** Close and reopen the app. Clear the app's cache and data in Settings > Apps.
- **Software Glitches:** Ensure your device's software is up to date. A factory reset may be necessary for persistent issues (back up your data first).

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

12. SPECIFICATIONS

Feature	Specification
Model Name	15T PRO
Item Model Number	Xiaomi 15T Pro
Brand	XIAOMI
Operating System	Hyper OS
Screen Size	6.83 Inches
Resolution	2772 x 1280, 447ppi
Refresh Rate	Up to 144Hz
Processor	MediaTek Dimensity 9400+

RAM Memory Installed Size	12 GB
Memory Storage Capacity	512 GB
Cellular Technology	5G
Wireless Carrier	Unlocked for All Carriers (with regional compatibility notes)
Battery Power Rating	5500 Milliamp Hours
Item Weight	15.8 ounces
Package Dimensions	7.4 x 3.74 x 1.77 inches
GPS	True (L1+L5, Galileo, GLONASS, Beidou, QZSS, NavIC)
Special Features	Internationally Sourced, In-screen fingerprint sensor, AI face unlock, IR blaster, NFC

13. WARRANTY AND SUPPORT

Important Warranty Information:

- This is an International Model and does not carry a warranty in the US.
- One (1) Out-Of-Warranty Service with free Labor Costs is available within 1 year from purchase.
- VIP Customer Service is available within 2 years from purchase.

For further assistance, please refer to the official XIAOMI support website or contact their customer service channels.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question