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TECLAST T60AI

TECLAST T60 AI 12-inch Android 15 Tablet

User Manual

Introduction

The TECLAST T60 AI is a 12-inch tablet featuring the latest Android 15 operating system. It offers enhanced startup and response speeds, along with an optimized, user-friendly interface. This tablet is designed for work, study, and entertainment, providing a versatile computing experience with its AI capabilities, high-refresh-rate display, and PC-like functionality.

1. Setup

1.1 Package Contents

Ensure all items are present:

- TECLAST T60 AI Tablet
- USB Type-C Cable
- Power Adapter
- User Manual (this document)

1.2 Initial Power On and Basic Settings

1. **Charge the Tablet:** Connect the tablet to the power adapter using the USB Type-C cable. Ensure the tablet is fully charged before first use. Both Type-C ports support charging.
2. **Power On:** Press and hold the power button until the TECLAST logo appears.
3. **Language Selection:** Follow the on-screen prompts to select your preferred language.
4. **Connect to Wi-Fi:** Select your Wi-Fi network and enter the password. The tablet supports Wi-Fi 6 for faster and more stable connections.
5. **Google Account Setup:** Sign in with your Google account or create a new one to access the Google Play Store and other services.
6. **Date and Time:** Set the correct date and time or enable automatic synchronization.

1.3 Inserting a MicroSD Card

The TECLAST T60 AI supports up to 1TB of expandable storage via a microSD card.

1. Locate the SIM/microSD card tray on the side of the tablet.
2. Use the provided SIM ejector tool to open the tray.
3. Place the microSD card into the designated slot on the tray.
4. Carefully reinsert the tray into the tablet.
5. After insertion, you may be prompted to format the card or use it as portable storage.

Note: Some users have reported issues with using the SD card for internal storage expansion. It is recommended to use it as portable storage for media and files.

1.4 Type-C Port Functionality

The T60 AI features two Type-C ports. Both ports support charging. The main Type-C port offers additional functionalities:

- **High-Speed Data Transfer:** For connecting to a computer or other devices.
- **High-Definition Audio/Video Output:** Supports DisplayPort for connecting to external monitors or TVs.
- **USB Protocol Charging:** Supports various USB charging protocols.

Note: One Type-C port is primarily for charging, while the other (main port) supports charging, data, and video output. This distinction is important for optimal use.

2. Operating Your Tablet

2.1 Display Features

The TECLAST T60 AI boasts a 12-inch IPS display with a 2000x1200 2K resolution and a 90Hz high refresh rate. It incorporates T-Colour 6.0 color optimization technology for vivid and accurate visuals. The TDDI design with up to 180Hz touch sampling rate ensures a smooth and responsive touch experience.



Image: Illustrates the 12-inch IPS display, 90Hz refresh rate, T-Colour 6.0, and TDDI touch technology for a seamless visual experience.

2.2 Performance and Storage

Powered by an Allwinner A733 Octa-Core AI processor, the T60 AI features two high-performance A76 cores operating at 2GHz and six power-efficient A55 cores. This configuration ensures optimal performance for multitasking and multimedia. The IMG BXM-4 GPU provides robust graphics performance for gaming and HD video playback. The tablet comes with 16GB (6GB physical + 10GB virtual) of RAM and 128GB of internal storage, expandable up to 1TB with a microSD card.



Image: Highlights the Allwinner A733 Octa-Core AI Processor, IMG BXM-4 GPU, LPDDR5 RAM, UFS3.0 storage, and 1TB expansion capability.

2.3 AI Smart Features

The T60 AI integrates advanced AI capabilities with a dedicated NPU processor (3TOPS computing power) for efficient AI processing. Key AI features include:

- **AI-SR Video Optimization:** Enhances video quality.
- **AI Color Optimization:** Adjusts colors for a better viewing experience.
- **AI Gesture Control:** Allows hands-free operation for scrolling, screenshots, and more.
- **AI Posture Recognition:** Detects and adjusts posture for improved learning.
- **AI Text Extraction:** Extracts text from images and documents.
- **AI Smart Lens:** The 13MP rear camera with AI-assisted autofocus captures clear moments quickly. The 5MP front camera ensures smooth video calls.



Image: Details the various AI functions such as AI video upscaling, AI color optimization, AI gesture control, AI posture recognition, and AI text extraction.

2.4 PC Mode and Multitasking

The T60 AI offers a unique PC mode experience. You can switch between smartphone and PC modes with a single touch in the control center. By connecting a keyboard and mouse, you can achieve PC-like productivity, running multiple applications in resizable windows for enhanced multitasking.



Image: Demonstrates the tablet in PC mode with multiple windows open, showcasing its multitasking capabilities with an external keyboard and mouse.

2.5 Android 15 Features

The tablet runs on Android 15, offering an optimized and user-friendly interface with enhanced privacy and personalization features:

- **Private Space:** Secure area for sensitive apps and data.
- **Personalized System Interface:** Features like application pairing and a fixed taskbar.
- **Camera Sharing:** Allows sharing camera access with specific applications.
- **Child Protection Function:** Parents can remotely monitor and lock the tablet, ensuring a safe environment for children.



Image: Illustrates Android 15 features such as Private Space, app pairing, and the dual Type-C ports.

2.6 Audio and Connectivity

- **Dual Stereo Speakers:** Equipped with digital chip technology for clear and smart sound.
- **3.5mm Headphone Jack:** For connecting your favorite wired headphones.
- **Wi-Fi 6:** Provides faster and more stable online experiences.
- **Bluetooth 5.4:** Low power consumption and supports LDAC HD audio format for high-quality wireless audio.



Image: Shows AI smart tuning, Wi-Fi 6, Bluetooth 5.4, dual Type-C charging, and the dual camera setup.

2.7 Multimedia and Streaming

The T60 AI supports Widevine L1, allowing you to enjoy high-definition video playback from popular streaming services like YouTube, Amazon Prime Video, Disney+, and Hulu.
Wireless screen mirroring is also supported, enabling easy connection to large TVs for a bigger viewing experience.

3. Maintenance

3.1 Battery Care

The tablet is equipped with an 8000mAh battery. To maximize battery life:

- Avoid extreme temperatures.
- Do not let the battery completely drain frequently.

- Use the original charger and cable for optimal charging.
- If storing the tablet for an extended period, charge it to about 50% and power it off.

3.2 Cleaning the Tablet

- Use a soft, lint-free cloth to clean the screen and body.
- For stubborn smudges, slightly dampen the cloth with water or a screen cleaner.
- Avoid using harsh chemicals or abrasive materials.

3.3 Software Updates

Regularly check for system updates to ensure your tablet has the latest features, security patches, and performance improvements. You can usually find this option in **Settings > System > System update**

4. Troubleshooting

4.1 Common Issues and Solutions

- **Tablet not turning on:** Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on again.
- **Wi-Fi connectivity issues:** Check if Wi-Fi is enabled in settings. Restart your router and the tablet. Ensure you are within range of the Wi-Fi signal.
- **Slow performance:** Close unnecessary background applications. Clear cache for apps. Consider performing a factory reset if issues persist (back up your data first).
- **MicroSD card not recognized:** Ensure the card is inserted correctly. Try reinserting it. Test the card in another device to confirm it's not faulty.
- **Japanese OS localization incomplete:** This may be a known issue with some firmware versions. Check for system updates or consult TECLAST support for language pack installations if available.
- **Type-C port confusion (charging vs. data/video):** Remember that while both ports charge, only the main Type-C port supports high-speed data transfer and video output (DisplayPort). Ensure you are using the correct port for your intended function.

5. Specifications

Feature	Specification
Brand	TECLAST
Model Series	T60AI
Operating System	Android 15
Display Size	12 inches
Native Resolution	2000x1200 pixels (2K IPS)
Refresh Rate	90Hz
Touch Sampling Rate	Up to 180Hz
CPU	Allwinner A733 Octa-Core AI Processor (2GHz)

Feature	Specification
GPU	IMG BXM-4 GPU
RAM	16GB (6GB physical + 10GB virtual)
Internal Storage	128GB
Expandable Storage	microSD, up to 1TB
Rear Camera	13MP (AI-assisted autofocus)
Front Camera	5MP
Battery	8000mAh
Wireless Connectivity	Wi-Fi 6 (802.11ax), Bluetooth 5.4
Ports	2x Type-C (one full-function, one charging-only), 3.5mm Headphone Jack
DRM Support	Widevine L1
Color	Red
Dimensions (Thickness)	8mm (Ultra-thin)
Weight	Under 620g

6. Warranty and Support

For warranty information and technical support, please refer to the official TECLAST website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.
Official TECLAST Website: www.teclast.com

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