

DOOGEE T20MINI

DOOGEE T20 Mini Tablet User Manual

Brand: DOOGEE | Model: T20MINI

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your DOOGEE T20 Mini Tablet. Please read it thoroughly before using your device and retain it for future reference. The DOOGEE T20 Mini is an 8.4-inch Android 13 tablet designed for versatile use, featuring an Octa Core processor, ample memory, and robust connectivity options.



Figure 1: DOOGEE T20 Mini Tablet

2. WHAT'S IN THE BOX

Upon opening your DOOGEE T20 Mini Tablet package, you should find the following items:

- DOOGEE T20 Mini Tablet (x1)
- User Manual (x1)
- Charger (x1)
- Data Line (USB-A to USB-C cable) (x1)
- Card Removal Needle (SIM ejector tool) (x1)

8.4-inch Android 13 tablet,easy to carry anywhere

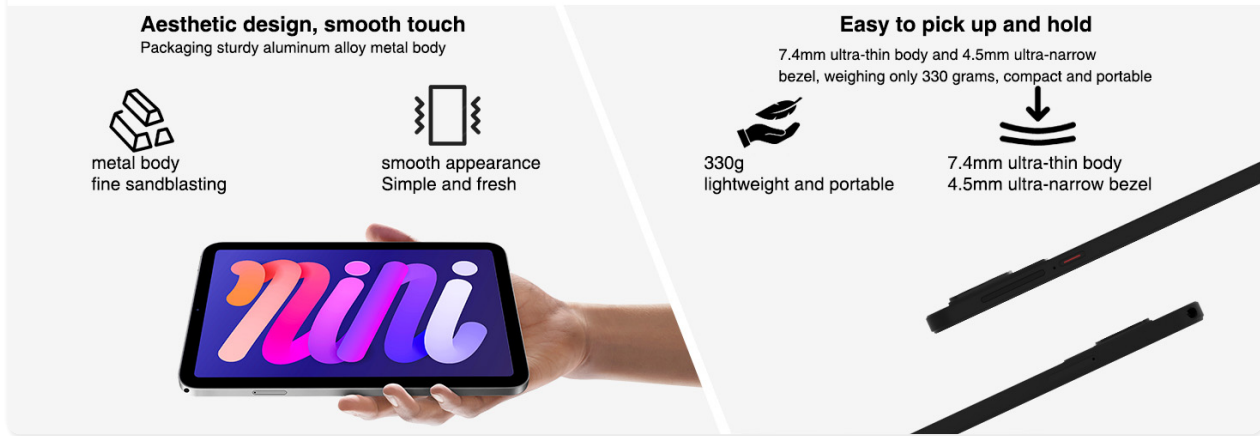


Figure 2: Package Contents

Video 1: Unboxing the DOOGEE T20 Mini Tablet, showing all included accessories.

3. DEVICE OVERVIEW

Familiarize yourself with the physical components of your tablet.

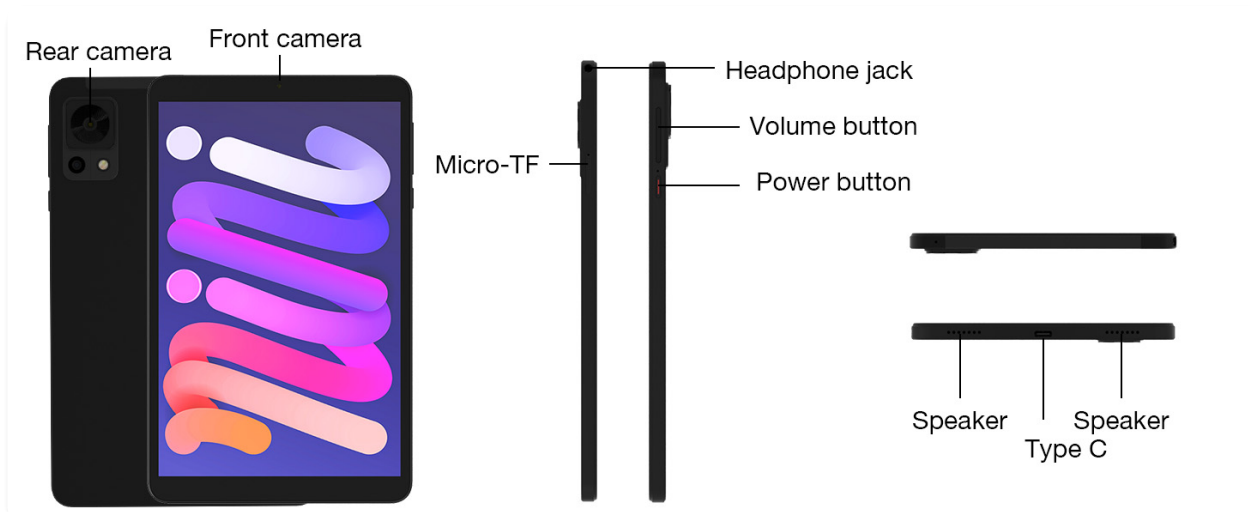


Figure 3: Tablet Physical Features

- **Rear Camera:** Located on the back for taking photos and videos.
- **Front Camera:** Positioned on the front for video calls and selfies.
- **Micro-TF Slot:** For inserting a Micro-TF (microSD) card to expand storage.
- **Headphone Jack:** 3.5mm port for connecting wired headphones.
- **Volume Button:** Adjusts the device's audio output level.
- **Power Button:** Turns the device on/off or locks/unlocks the screen.
- **Speakers:** Dual speakers for audio output.
- **Type-C Port:** USB-C port for charging and data transfer.

4. SETUP

Follow these steps for initial setup of your tablet.

1. **Power On:** Press and hold the Power Button until the DOOGEE logo appears.

- 2. **Initial Configuration:** Follow the on-screen prompts to select your language, connect to a Wi-Fi network, and set up your Google account.
- 3. **SIM/Micro-TF Card Installation:** Use the provided card removal needle to open the tray. Insert your SIM card(s) and/or Micro-TF card as directed, then close the tray securely.

Video 2: Demonstrating the initial power-on and basic user interface of the DOOGEE T20 Mini Tablet.

5. OPERATING INSTRUCTIONS

Your DOOGEE T20 Mini Tablet runs on Android 13, offering a user-friendly experience.

5.1. Display and Performance

- **8.4-inch FHD+ Display:** Enjoy clear visuals with a 1920x1200 resolution.
- **Octa Core Processor:** The 1.6GHz Octa Core processor with Mali-G57 GPU ensures smooth performance for most applications.
- **TÜV SÜD Blue Light Certification:** Hardware-level blue light filtering reduces harmful blue light by 58%, enhancing eye comfort.

In the Palm of your hand



8.4 inch

FHD+ IPS Display



16:10

Aspect Ratio



1200*1920

Screen Resolution

8.4 inch FHD+ Touch Screen

Compact and lightweight, easy to carry



Figure 4: 8.4-inch FHD+ Display



Figure 5: Powerful 8-Core Processor



Figure 6: TÜV SÜD Blue Light Certification

5.2. Storage and Battery

- **9GB (4+5GB) RAM:** Provides smooth multitasking and app performance.
- **128GB ROM:** Ample internal storage for your files and apps.
- **1TB Expandable Storage:** Expand storage further using a Micro-TF card.
- **5060mAh Battery:** Offers up to 8 hours of average battery life.

Face sensitive unlock

The tablet provides secure and secure access to the screen with face unlock.

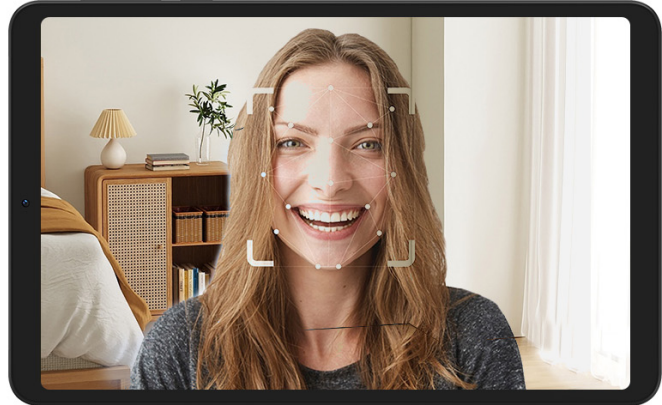


Figure 7: Large Storage Capacity

Powerful 8-Core Processor

The Tablet is equipped with a 1.6 CHZ Octa Core and Mali-G57 processor, which has the power and speed to run most applications.

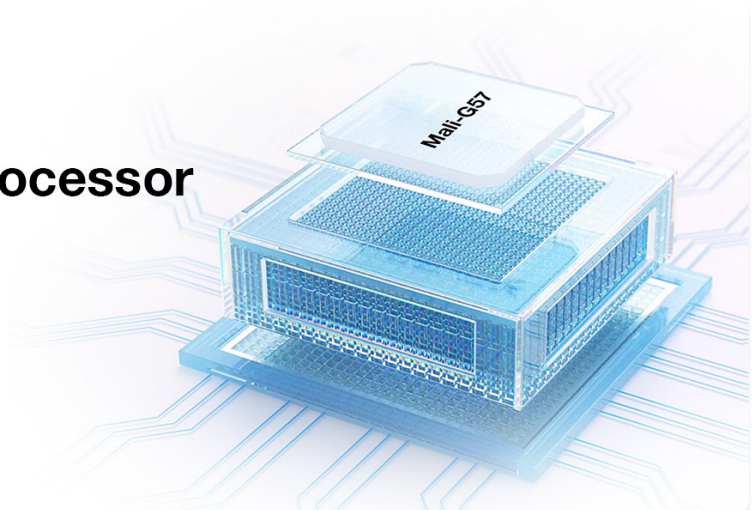


Figure 8: 5060mAh Battery

5.3. Connectivity and Security

- **Dual Card 4G LTE:** Stay connected with cellular data and make calls.
- **Dual-band WiFi (2.4G/5G):** Fast and stable wireless internet connection.
- **Bluetooth 5.0:** For connecting wireless accessories.
- **Face Unlock:** Secure and convenient access to your device.

Dual card 4G dual standby
2.4GHZ / 5G 

Lower 20ms Latency
 Transmission Distance>10M



WIFI 2.4/5GHZ
 Ultra-fast network



4G Dual SIM
 Dual Band WiFi



BT 5.0
 High-fidelity transfer



Figure 9: Dual 4G and Dual-band WiFi Connectivity

DOOGEE T20MINI Android Tablet

Google Play Store support

Download any number of apps



Figure 10: Face Sensitive Unlock

5.4. Audio and Multimedia

- **Dual Speakers with Smart PA:** Delivers enhanced audio experience.
- **Google Play Store Support:** Download any number of apps for entertainment and productivity.

Dual speakers with smart PA

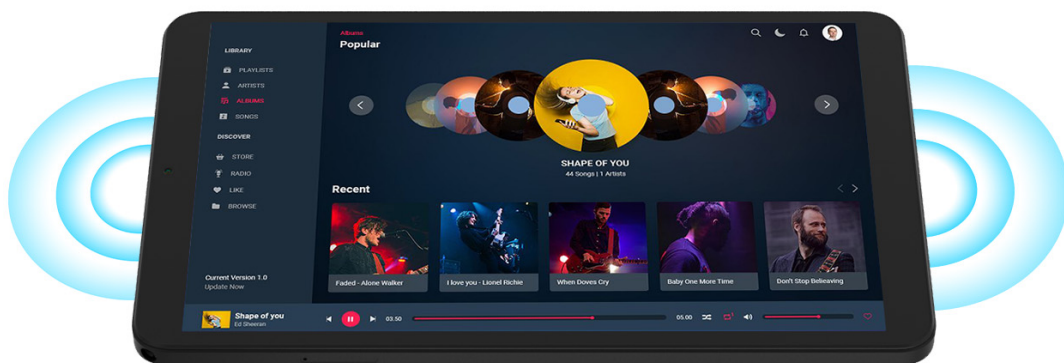


Figure 11: Dual Speakers with Smart PA

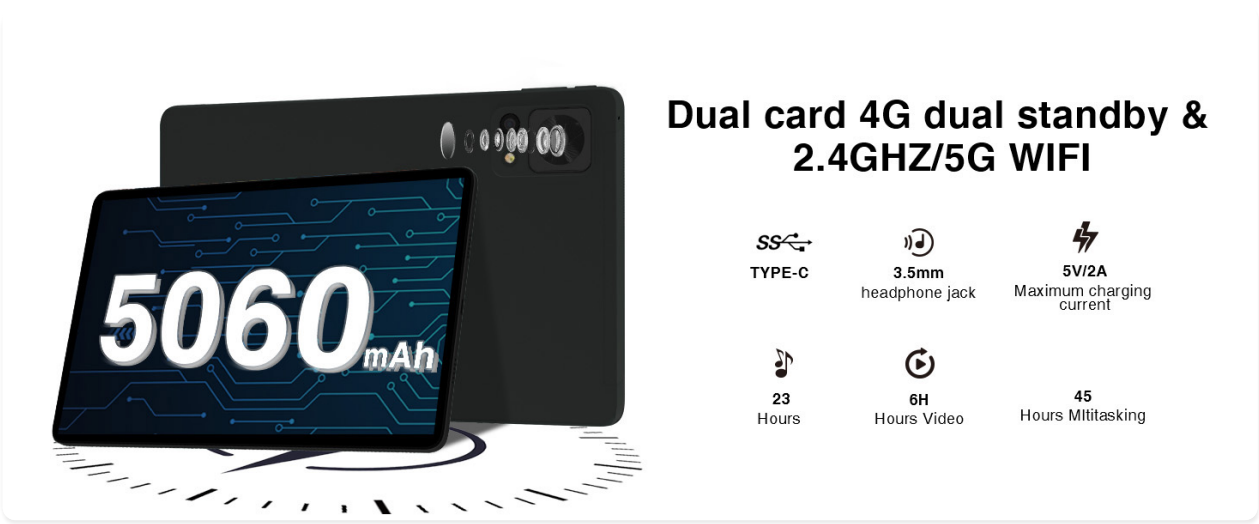


Figure 12: Google Play Store Support

Video 3: Overview of Android 14 UI and features on a similar DOOGEE tablet model.

6. MAINTENANCE

To ensure the longevity and optimal performance of your tablet, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Regularly check for and install system updates to benefit from the latest features, security patches, and performance improvements.
- **Battery Care:** Avoid extreme temperatures. Do not let the battery fully discharge frequently.
- **Storage Management:** Periodically clear unnecessary files and apps to maintain optimal performance.

7. TROUBLESHOOTING

If you encounter issues with your tablet, try these common troubleshooting steps:

- **Device Not Powering On:** Ensure the battery is charged. Connect the charger and try powering on again.
- **Screen Unresponsive:** Restart the device by holding the Power Button for about 10 seconds.
- **Wi-Fi Connectivity Issues:** Check if Wi-Fi is enabled. Restart your router and the tablet. Forget the network and reconnect.
- **Apps Crashing:** Clear the app's cache and data in Settings > Apps. If the issue persists, uninstall and reinstall the app.
- **Slow Performance:** Close unnecessary background apps. Clear cache and temporary files. Consider a factory reset as a last resort (back up your data first).

8. SPECIFICATIONS

Feature	Specification
Standing Screen Display Size	8.4 Inches
Screen Resolution	1920 x 1200 pixels (FHD+)



RAM	9 GB (4+5GB)
Flash Memory Size	128 GB (Expandable to 1TB)
Operating System	Android 13
Processor Brand	MediaTek
Number of Processors	8 (Octa Core)
Rear Webcam Resolution	13 MP
Front Webcam Resolution	5 MP
Wireless Type	802.11ac (Dual-band 2.4G/5G)
Average Battery Life	8 Hours (5060mAh)
Item Weight	1.46 pounds
Product Dimensions	7.97 x 4.95 x 0.3 inches



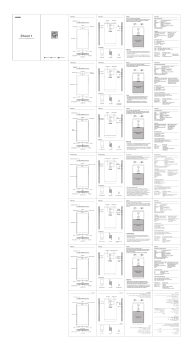
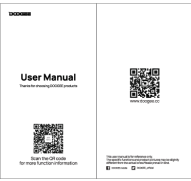
9. WARRANTY AND SUPPORT

For detailed warranty information and product support, please refer to the official DOOGEE website or the included warranty card.

- **Official Manuals:** [DOOGEE Official Manuals](#)
- **Protection Plans:** Additional protection plans are available for purchase, including 2-Year Protection Plan and Complete Protect monthly plan.

Related Documents - T20MINI

<div data-bbox="132 103 296 987"><div><div>DOOGEE N55</div><div></div></div><div><div>Basic Information</div><div><p>Model: N55</p><p>Color: Black, Blue, Green, Red, Silver, White</p></div></div><div><div>Processor & OS</div><div><p>Processor: MediaTek Dimensity 7050</p><p>OS: Android 14</p></div></div><div><div>Display</div><div><p>Size: 6.78 inches</p><p>Resolution: 2400 x 1080 pixels</p><p>Refresh Rate: 120Hz</p></div></div><div><div>Camera</div><div><p>Main Camera: 13MP AI</p><p>Front Camera: 8MP</p></div></div><div><div>Connectivity</div><div><p>5G</p><p>Wi-Fi 6E</p><p>Bluetooth 5.3</p><p>NFC</p></div></div><div><div>Dimensions</div><div><p>Height: 162.5mm</p><p>Width: 76.5mm</p><p>Thickness: 8.5mm</p></div></div><div><div>Weight</div><div><p>205g</p></div></div><div><div>Package Contents</div><div><p>DOOGEE N55 Smartphone</p><p>DOOGEE N55 User Manual</p><p>DOOGEE N55 Quick Start Guide</p><p>DOOGEE N55 Warranty Card</p><p>DOOGEE N55 Accessories</p></div></div></div>	<div data-bbox="341 909 979 943">DOOGEE N55 Smartphone Specifications and Features</div> <div data-bbox="341 952 1453 1061"><p>Detailed specifications for the DOOGEE N55 smartphone, including display, camera, processor, battery, connectivity, dimensions, and package contents. Learn about its Android 14 OS, 13MP AI main camera, and 5150mAh battery.</p></div>
<div data-bbox="118 1915 311 2089"><div><div>DOOGEE</div><div>User Manual</div><div></div></div></div>	<div data-bbox="341 1951 686 1984">DOOGEE Tablet User Manual</div> <div data-bbox="341 1993 1436 2060"><p>User manual for the DOOGEE tablet, covering setup, messaging, language settings, safety, and maintenance.</p></div>

 The image shows the cover of the DOOGEE T20 Tablet User Manual. It features the DOOGEE logo at the top left, the title 'User Manual' in the center, and a QR code on the right. Below the title, there is a small image of the tablet and some text in Chinese.	<p>DOOGEE T20 Tablet User Manual</p> <p>User manual for the DOOGEE T20 tablet, covering setup, basic functions, safety, and maintenance.</p>
 The image shows the technical specifications for the DOOGEE S61 / S61 PRO Rugged Industrial Smartphone. It includes the DOOGEE logo, the product name, and a list of specifications in Chinese. At the bottom, there are three images of the smartphone in different colors: black, blue, and red.	<p>DOOGEE S61 / S61 PRO Rugged Industrial Smartphone - Technical Specifications</p> <p>Explore the detailed technical specifications of the DOOGEE S61 and S61 PRO rugged industrial smartphones. Learn about their Helio G35 processor, 6.0" IPS HD+ display, advanced camera systems (including SONY IMX350), 5180mAh battery, and robust IP68/IP69K/MIL-STD-810H durability.</p>
 The image shows the overview and specifications for the DOOGEE Shoot 1 Smartphone. It includes a detailed diagram of the phone's internal components, such as the processor, memory, and battery, along with a list of specifications in Chinese.	<p>DOOGEE Shoot 1 Smartphone Overview and Specifications</p> <p>A comprehensive overview of the DOOGEE Shoot 1 smartphone, detailing its key specifications, camera features, connectivity options, dimensions, and package contents. Includes essential battery safety warnings.</p>
 The image shows the cover of the DOOGEE U10 Series Tablet User Manual and Safety Guide. It features the DOOGEE logo at the top left, the title 'User Manual' in the center, and a QR code on the right. Below the title, there is a small image of the tablet and some text in Chinese.	<p>DOOGEE U10 Series Tablet User Manual and Safety Guide</p> <p>Comprehensive user manual for the DOOGEE U10 Series tablet, covering essential operations, safety guidelines, maintenance tips, and FCC compliance information. Learn how to set up your device, send messages, manage settings, and ensure safe usage.</p>