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Blackview TAB 20 WIFI

Blackview Tab 20 WiFi Tablet User Manual

Model: TAB 20 WIFI

INTRODUCTION

This manual provides essential information and instructions for the Blackview Tab 20 WiFi tablet. Please read this manual carefully before using your device to ensure proper operation and to maximize its features. Keep this manual for future reference.

WHAT'S IN THE BOX

Verify that all items are present in the package:

- Blackview Tab 20 WiFi Tablet
- TPU Protective Case
- User Manual
- Power Adapter
- USB Cable

Note: The user manual included in the box may not be in English. This digital manual provides English instructions.

PRODUCT OVERVIEW

Familiarize yourself with the key components and features of your Blackview Tab 20 WiFi tablet.

Fast. Fluid. Fearless

Quad-core UNISOC T310 Processor

Fueled by the powerful quad-core UNISOC T310 processor, Tab 20 WiFi handles everything from streaming and browsing to multitasking with impressive ease. Jump between apps, watch content, and get things done — all without missing a beat.

2.0GHz | Boost Frequency

1*A75 2.0GHz + 3*A55 1.8GHz
Energy-efficient

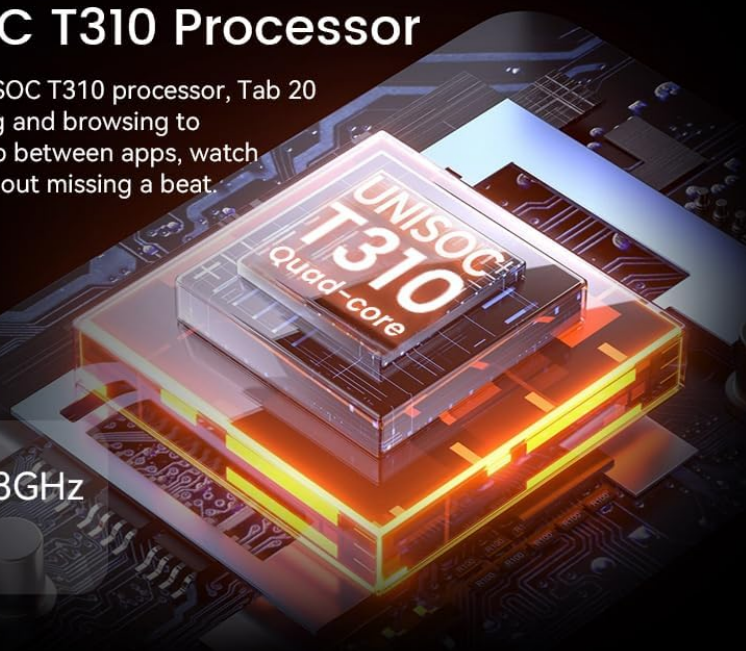


Figure 1: Front view of the Blackview Tab 20 WiFi tablet, showing the display and front camera.

More Room. More Memories

64GB ROM+ Up to 2TB TF Card Expansion

Tired of running out of space? With 64GB ROM and support for up to 2TB expansion, the Tab 20 WiFi gives you all the room you need for your photos, videos, apps, and more — no need to constantly delete files.



64GB ROM + Up to 2TB TF storage



≈ 284K + Photos



≈ 745K + Songs



≈ 4.7K + Short Videos

Figure 2: Back view of the Blackview Tab 20 WiFi tablet, highlighting the rear camera module.

From Homework to Home Life — Capture It All

8MP Rear Camera

From schoolwork to family fun, Tab 20 WiFi's 8MP rear camera is built to capture it all. Sharp enough for documents, vibrant enough for memories — it's the lens you'll use more than you think.



Figure 3: Side view of the Blackview Tab 20 WiFi tablet, illustrating the USB Type-C charging port.

Power That Outlasts Your Day

6600mAh Large Battery

With a powerful 6600mAh battery under the hood, Tab 20 WiFi keeps going long after others call it a day — whether you're deep into a series binge, crushing it in games, or powering through work on the move.

7.5 hrs
Website

6.3 hrs
Video

6 hrs
Game

22 hrs
Music

984 hrs
Standby

6600mAh



*The data is tested by Blackview Laboratory based on continuous use. Battery life depends on the actual usage situation.

Figure 4: Side view of the Blackview Tab 20 WiFi tablet, showing the dual speaker grilles.

Key Features:

- **Gemini AI 2.0:** Integrated AI assistant for intelligent control and real-time interaction.
- **10.1-inch HD+ Display:** Expansive screen with 800 x 1200 pixel resolution for clear visuals.
- **Dual Box Speakers:** Enhanced audio experience with Smart-K powered dual speakers.
- **Cameras:** 8MP rear camera and 5MP front camera for photos and video calls.
- **Memory & Storage:** Up to 12GB RAM (4GB physical + 8GB expansion) and 64GB internal storage, expandable up to 2TB via microSD.
- **6000mAh Battery:** High-capacity battery designed for extended usage.
- **Eye Protection Modes:** Three dedicated modes (Reading, Night Light, Dark) to reduce eye strain.
- **UNISOC T310 Processor:** Quad-core processor for smooth multitasking and performance.

SETUP

1. Charge the Tablet:

Before first use, fully charge the tablet using the provided power adapter and USB cable. Connect the USB cable to the tablet's Type-C port and the adapter to a power outlet. The charging indicator will show

the charging status.

2. Power On/Off:

To power on, press and hold the power button until the Blackview logo appears. To power off, press and hold the power button, then select "Power off" from the options.

3. Initial Setup:

Follow the on-screen prompts to complete the initial setup. This includes selecting your language, connecting to a Wi-Fi network, setting up your Google account, and configuring facial unlock.

4. Insert MicroSD Card (Optional):

If you wish to expand storage, locate the SIM/microSD card tray on the side of the tablet. Use the provided ejector tool to open the tray. Insert a microSD card (up to 2TB) into the designated slot, ensuring correct orientation, then close the tray securely.

OPERATING INSTRUCTIONS

Basic Navigation:

- **Touch Gestures:** Tap to select, swipe to scroll, pinch to zoom.
- **Home Screen:** Access apps, widgets, and notifications.
- **Notification Panel:** Swipe down from the top of the screen to view notifications and quick settings.

Connecting to Wi-Fi:

1. Go to **Settings > Network & internet > Wi-Fi**.
2. Turn on Wi-Fi.
3. Select your desired network from the list and enter the password if required.

Using Gemini AI:

The Blackview Tab 20 WiFi integrates Gemini AI 2.0 for intelligent assistance. You can activate it via voice commands or specific gestures (refer to on-screen tutorials during initial setup or in the AI settings). Gemini AI can assist with tasks, provide information, and control smart features.



Figure 5: Visual representation of Gemini AI 2.0's integration with various applications and smart controls.

Camera Operation:

Open the Camera app to capture photos and videos.

- **Rear Camera (8MP):** Suitable for general photography and document scanning.

- **Front Camera (5MP):** Ideal for video calls and selfies.

Tap the shutter button to take a photo. Switch between photo and video modes as needed.



Figure 6: Close-up view of the tablet's rear and front cameras.

Eye Protection Modes:

To reduce eye strain, activate one of the three eye protection modes:

- **Reading Mode:** Adjusts screen color temperature for a paper-like reading experience.
- **Night Light Mode:** Filters blue light to reduce eye fatigue during evening use.
- **Dark Mode:** Inverts colors to a dark theme, reducing brightness in low-light environments.

These modes can typically be found in **Settings > Display** or via the quick settings panel.



Figure 7: Visual guide to the tablet's eye protection modes.

MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body of the tablet. Avoid using harsh chemicals or abrasive materials.
- **Software Updates:** Regularly check for and install system updates to ensure optimal performance and security. Go to **Settings > System > System update**.
- **Battery Care:** To prolong battery life, avoid extreme temperatures. Do not let the battery completely drain frequently.
- **Storage Management:** Periodically clear unnecessary files and uninstall unused apps to free up storage space and maintain performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tablet does not power on.	Low battery; software crash.	Charge the tablet for at least 30 minutes. Press and hold the power button for 10-15 seconds to force restart.

Problem	Possible Cause	Solution
Cannot connect to Wi-Fi.	Incorrect password; router issue; Wi-Fi disabled.	Ensure correct password. Restart your Wi-Fi router. Check if Wi-Fi is enabled in settings.
Apps are slow or freezing.	Too many apps running; low storage; outdated software.	Close background apps. Clear cache/data for problematic apps. Free up storage. Update system software.
Battery drains quickly.	High screen brightness; background apps; excessive usage.	Reduce screen brightness. Close unused apps. Limit background data usage. Check battery usage in settings.
Facial unlock not working.	Poor lighting; face not recognized; sensor obstruction.	Ensure adequate lighting. Clean the front camera. Re-register your face in settings.

SPECIFICATIONS

Feature	Detail
Brand	Blackview
Model Name	TAB 20 WIFI
Operating System	Android 15
Processor	UNISOC T310 (Quad-core)
RAM	Up to 12GB (4GB physical + 8GB expansion)
Internal Storage	64 GB
Expandable Storage	microSD slot, up to 2TB
Screen Size	10.1 Inches
Screen Resolution	800 x 1200 pixels
Rear Camera	8 Megapixels
Front Camera	5 Megapixels
Battery Capacity	6000 mAh
Connectivity	Wi-Fi, Bluetooth, USB Type-C
Special Features	Gemini AI Assistant, Facial Unlock, Google Lens
Dimensions (L x W x Thickness)	24.2L x 16W x 0.9Thickness cm
GTIN/UPC	810154306572

WARRANTY AND SUPPORT

Warranty Information:

The Blackview Tab 20 WiFi tablet comes with a **Limited Warranty**. Please refer to the warranty card included in your product packaging for specific terms and conditions, including coverage duration and claim procedures. Keep your proof of purchase for warranty claims.

Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Blackview customer support. You can typically find contact information on the official Blackview website or through the retailer where you purchased the tablet.

Always provide your product model (TAB 20 WIFI) and serial number when contacting support for faster service.