Blackview Active 12 PRO

Blackview Active 12 PRO Projector Tablet User Manual

Comprehensive instructions for your Blackview Active 12 PRO Rugged Tablet.

INTRODUCTION

Welcome to the user manual for your Blackview Active 12 PRO Projector Tablet. This device combines the functionality of a rugged Android tablet with an integrated projector and powerful features designed for both daily use and outdoor environments. This manual will guide you through the setup, operation, maintenance, and troubleshooting of your tablet to ensure optimal performance and user experience.

1. SETUP

1.1 Package Contents

Ensure all items are present in the package:

- Blackview Active 12 PRO Tablet
- Charger (120W)
- USB Cable
- Stylus
- User Manual (this document)

5G MediaTek Dimensity 7300
Up to 3 TB of UFS 3.1 storage

5G MediaTek Dimensity 7300 SoC

4nm Advanced Process

2.5GHz Clock Speed

Arm Mali-G615 GPU

1TB ROM (2TB Expansion)

Up to 48GB RAM (16GB RAM+32GB Expansion)
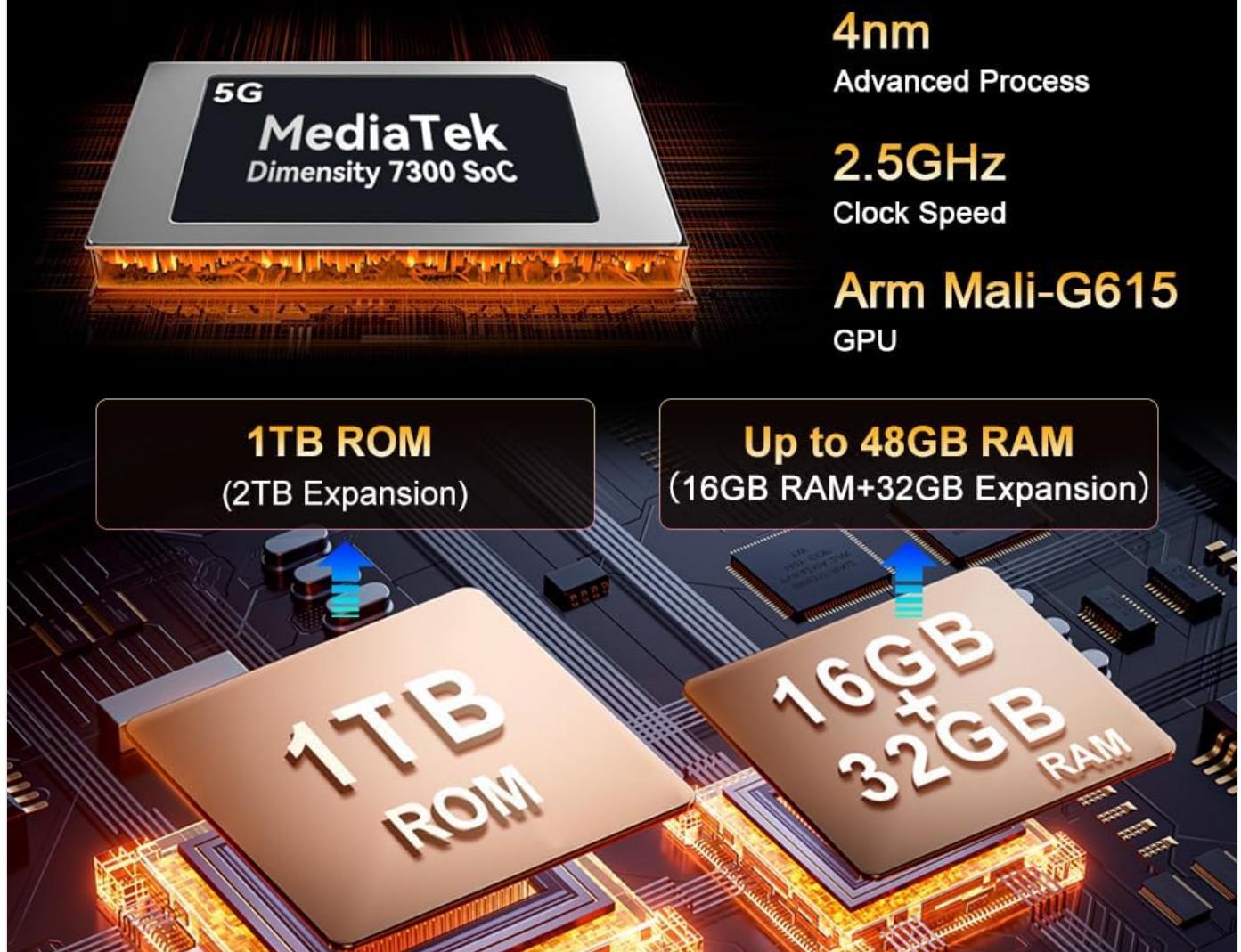
1TB ROM

16GB + 32GB RAM

Image: The Blackview Active 12 PRO tablet with its included stylus and integrated stand.

1.2 Charging the Tablet

Before first use, fully charge the tablet using the provided 120W fast charger and USB cable. The tablet features a 30000mAh battery.

1. Connect the USB cable to the tablet's charging port.
2. Connect the other end of the USB cable to the 120W charger.
3. Plug the charger into a power outlet.
4. The charging indicator on the tablet will illuminate.
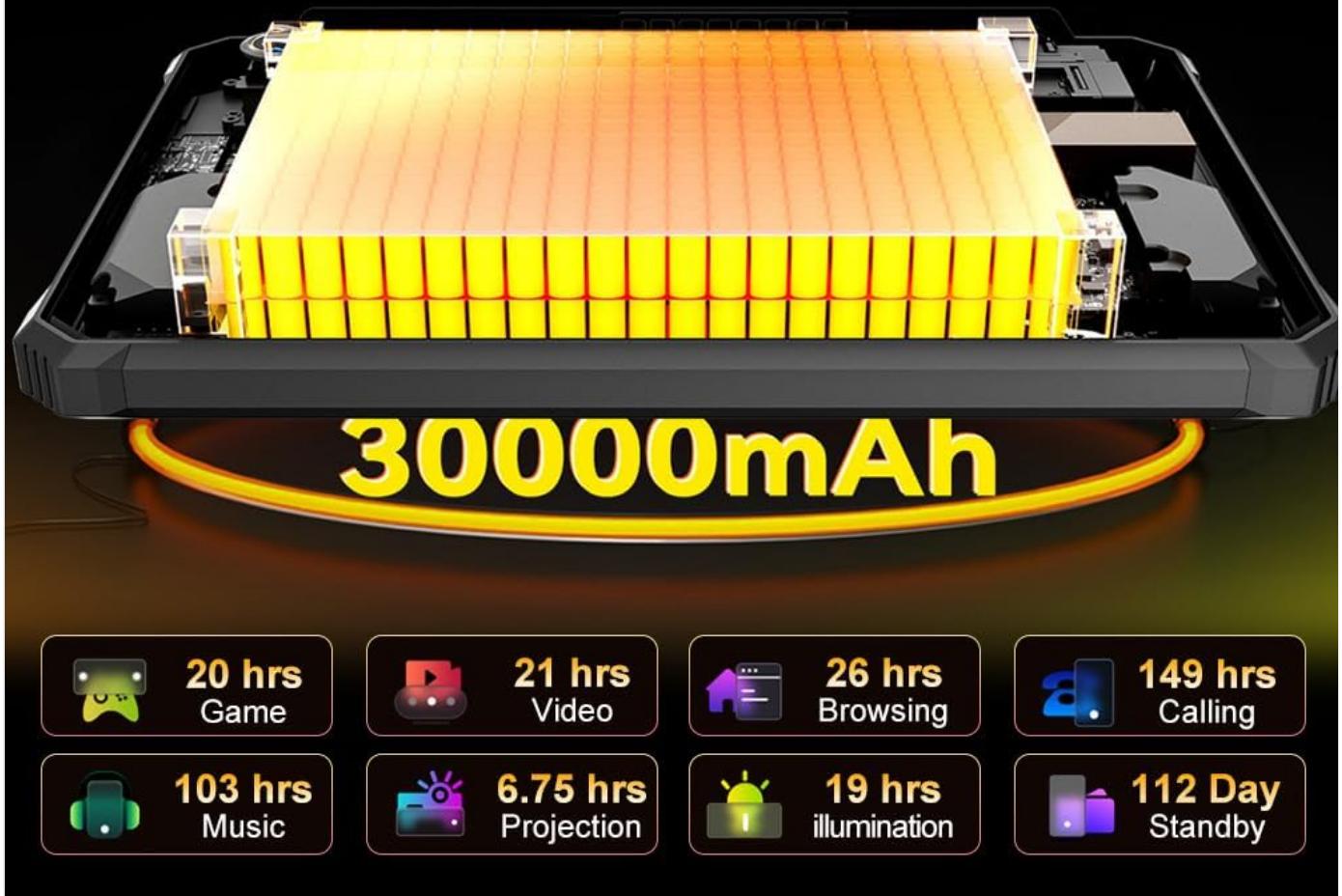
Image: Illustration of the tablet's 30000mAh battery capacity and charging process.

1.3 Powering 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 on the screen.

1.4 SIM Card and Storage Expansion

The tablet supports dual Nano-SIM cards for 5G connectivity and a microSD/TF card for storage expansion up to 2TB.

1. Locate the SIM/SD card tray on the side of the tablet.
2. Use the provided SIM ejector tool to open the tray.
3. Carefully place the Nano-SIM cards and/or microSD card into the designated slots.
4. Insert the tray back into the tablet until it clicks into place.

Image: Diagram illustrating the tablet's 1TB ROM and up to 48GB RAM (16GB+32GB expansion).

2. OPERATING INSTRUCTIONS

2.1 Basic Navigation (Android 15)

Your tablet runs on Android 15, offering an intuitive user interface. Common gestures include:

- **Tap:** Select an item.
- **Swipe:** Navigate through screens or lists.
- **Pinch:** Zoom in or out.
- **Long Press:** Access contextual menus or move icons.

2.2 Projector Functionality

The Blackview Active 12 PRO features an integrated 200-lumen projector with 854x480 resolution and a 90Hz refresh rate.

1. **Activating the Projector:** Locate the projector button or icon in the quick settings panel. Tap to activate.

2. **Focus Adjustment:** Use the focus wheel or on-screen controls to adjust the image clarity.

3. **Placement:** For optimal viewing, project onto a flat, light-colored surface in a dimly lit environment. The projector can create a display up to 120 inches.

4. **Content Projection:** Any content displayed on the tablet screen can be projected. This includes documents, videos, and games.
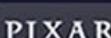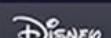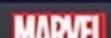
Image: The tablet's projector in action, demonstrating its capability to project a 120-inch display with 1080P resolution and 200 lumens brightness.

2.3 Camera Usage

The tablet is equipped with a 108MP rear camera and a 50MP front camera.

1. Open the Camera application.

2. Select between photo, video, or other modes (e.g., Portrait, Panorama).

3. Tap the shutter button to capture an image or start/stop video recording.

4. Use the on-screen controls to zoom, switch between front/rear cameras, or adjust settings.

Image: Depiction of the tablet's 108MP AI main camera and 50MP selfie camera.

2.4 Camping Light Operation

The integrated camping light provides up to 400 lumens of brightness, suitable for outdoor use.

1. **Activating the Light:** Locate the dedicated camping light button or access it via the quick settings panel.
2. **Adjusting Brightness:** The light offers 3-level adjustable brightness (Low, Highlight, Extremely Bright). Cycle through these settings by pressing the button or using on-screen controls.
3. **Special Modes:** SOS mode and Strobe mode are available for emergency situations.
4. **Timer Setting:** A custom timer can be set for the light to turn off automatically.
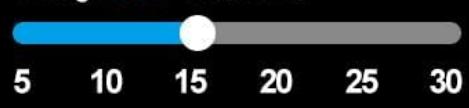
Image: The tablet's 400-lumen camping light in use, showing adjustable brightness and special modes.

2.5 Connectivity

- **5G Network:** Insert a 5G-compatible SIM card to access cellular data. The tablet supports dual SIM and dual standby.
- **Wi-Fi 6E:** Connect to Wi-Fi networks via Settings > Network & internet > Wi-Fi.
- **Bluetooth 5.4:** Pair with Bluetooth devices (headphones, speakers) via Settings > Connected devices > Bluetooth.
- **NFC:** For contactless payments and quick pairing, enable NFC in Settings > Connected devices > Connection preferences > NFC.
- **GPS/BeiDou/GLONASS/Galileo:** The tablet supports multiple satellite navigation systems for accurate positioning.

2.6 Battery Management and Power Bank Feature

The 30000mAh battery provides extended usage. The tablet can also function as a power bank.

- **Power Bank:** Connect another device to the tablet using an OTG cable to charge it.

- **Battery Optimization:** Android 15 includes features to optimize battery life. Access these in Settings > Battery.

2.7 Doke AI Assistant

The tablet integrates the Doke AI intelligent chat assistant, offering various AI-powered functionalities.

- **Accessing Doke AI:** Launch the Doke AI application from your app drawer.
- **Features:** Utilize AI for image-to-image generation, text-to-image conversion, music composition, document parsing, online search, and tutoring assistance.

Image: The Doke AI assistant interface on the tablet, highlighting its diverse AI capabilities.

3. MAINTENANCE

3.1 Rugged Features

The Blackview Active 12 PRO is designed to be rugged, featuring IP68, IP69K, and MIL-STD-810H certifications.

- **Water Resistance:** The tablet is waterproof up to 1.5 meters for 30 minutes. Ensure all port covers are securely closed before exposure to water.
- **Dust Resistance:** The device is protected against dust ingress.
- **Drop Resistance:** Designed to withstand drops and impacts, adhering to MIL-STD-810H standards.

Image: Visual representation of the tablet's ruggedness, including water, dust, and drop resistance.

3.2 Cleaning

To clean your tablet:

- Use a soft, lint-free cloth.
- For stubborn dirt, slightly dampen the cloth with water or a screen cleaner.
- Avoid harsh chemicals or abrasive materials.

4. TROUBLESHOOTING

- **Tablet not turning on:** Ensure the battery is charged. Connect to the charger and try again.
- **Projector image blurry:** Adjust the focus wheel on the projector module. Ensure the projection surface is flat.
- **No network connection:** Check if SIM cards are correctly inserted. Verify network settings and ensure you are in an area with coverage.
- **Slow performance:** Close unused applications. Clear cache and temporary files. Consider a factory reset if issues persist (back up data first).
- **Battery draining quickly:** Reduce screen brightness. Disable unused features like Wi-Fi, Bluetooth, GPS. Check for power-intensive apps.

5. SPECIFICATIONS

Feature	Specification
Model Name	Blackview Active 12 PRO
Operating System	Android 15
Processor	MediaTek Dimensity 7300 (Octa-core, up to 2.5GHz)
RAM	Up to 48GB (16GB + 32GB Expansion)
Internal Storage (ROM)	1TB (Expandable up to 2TB via microSD/TF)
Display	11-inch FHD+ IPS (1200x1920 pixels, 90Hz refresh rate, 650 nits)
Projector	200 Lumens, 854x480 resolution, 90Hz refresh rate
Rear Camera	108MP AI Main Camera
Front Camera	50MP Selfie Camera
Battery	30000mAh, 120W Fast Charging, 10W Reverse Charging
Connectivity	Dual 5G, Wi-Fi 6E, Bluetooth 5.4, NFC
Navigation	GPS, BeiDou, GLONASS, Galileo
Ruggedness	IP68, IP69K, MIL-STD-810H
Camping Light	400 Lumens, 303 LED beads, 3-level adjustable brightness, SOS/Strobe modes
Dimensions	10.5 x 7 x 1.1 inches
Weight	3.3 pounds (1522g)

6. WARRANTY AND SUPPORT

6.1 Warranty Information

Every Blackview Active 12 PRO device purchased through an authorized store includes a **24-month comprehensive warranty**. This warranty covers manufacturing defects and hardware issues under normal use conditions.
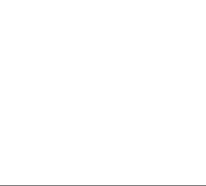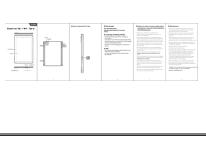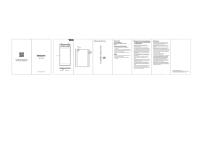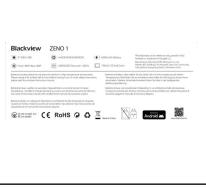Please retain your proof of purchase for warranty claims.

6.2 Customer Support

For technical inquiries, troubleshooting assistance, or warranty claims, please contact Blackview customer support. Refer to the official Blackview website for the most current contact information.
Our dedicated support team is available to provide prompt resolution for any technical inquiries or hardware issues you may encounter.

Related Documents - Active 12 PRO

	Blackview Rugged Tablet User Manual and Safety Information Comprehensive guide for the Blackview Rugged Tablet, covering device overview, setup instructions for SIM cards and hand straps, basic functions, safety precautions, and maintenance tips.
	Blackview Tab 7 WiFi Tablet User Guide This guide provides instructions on using the Blackview Tab 7 WiFi Tablet, including setup, language settings, safety precautions, and maintenance.
	Blackview Tab 5 User Guide User guide for the Blackview Tab 5, an 8-inch Android 12 tablet featuring a Quad-Core processor, 5GB RAM, 64GB ROM, and a 5580mAh battery.
	Blackview ZENO 1 Tablet - Specifications and Safety Information Detailed specifications and essential safety guidelines for the Blackview ZENO 1 tablet, featuring an 8-inch display, 4+8GB RAM/64GB ROM, 8MP cameras, and a 6000mAh battery. Includes manufacturer details and compliance information.
	Blackview Active 10 Pro Series User Manual User manual for the Blackview Active 10 Pro Series rugged tablet. Includes setup, operation, safety guidelines, maintenance, and regulatory information (CE, FCC, IC). Features include IP68 rating.

	[Blackview Active 6 Series User Manual and Safety Guide](#) A comprehensive user manual and safety guide for the Blackview Active 6 Series rugged tablet, detailing installation, SIM card setup, messaging, safety precautions, and maintenance procedures.