Blackview Mega2 WIFI A733

Blackview Mega2 WIFI A733 12-inch Android Tablet User Manual

INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Blackview Mega2 WIFI A733 12-inch Android Tablet. Please read this guide thoroughly to ensure proper usage and to maximize your device's performance and longevity.

WHAT'S IN THE BOX

- Blackview Mega2 WIFI Tablet
- Protective Cover
- Stylus Pen
- AC Adapter
- USB Cable
- User Manual

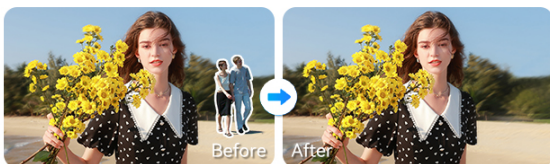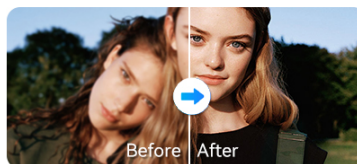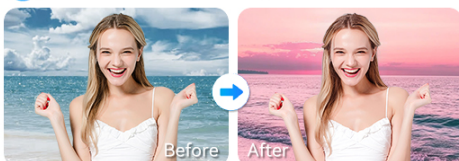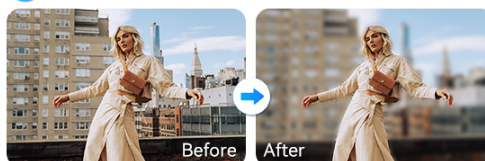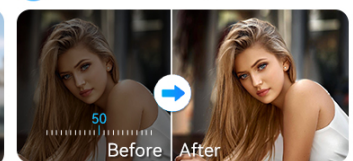Image: Contents of the Blackview Mega2 WIFI tablet box, showing the tablet, protective cover, stylus pen, AC adapter, USB cable, and user manual.

PRODUCT OVERVIEW

The Blackview Mega2 WIFI A733 is a 12-inch Android tablet designed for versatile use. It features a sleek full-metal body, measuring 8.0mm thin and weighing 615g. The device includes an 8MP front camera and a 16MP rear camera. Physical buttons typically include power and volume controls, while ports include a USB-C for charging and data transfer, and a microSD card slot for storage expansion.

Allwinner A733 Octa-core AI chip

3T NPU computing power, 3 trillion operations per second

- 2.0GHz
- 2 x A76 2.2GHz + 6 x A55 2.2GHz
- AnTuTu running score
- 12nm process

Up to 36GB RAM

=12GB + 24GB Expansion

256GB ROM + 2TB TF Card Expansion

Image: Front view of the Blackview Mega2 WIFI tablet, highlighting its large display and slim profile.

SETUP

1. Charging the Tablet

Before first use, fully charge your tablet using the provided AC adapter and USB cable. Connect the USB cable to the tablet's charging port and the adapter to a power outlet. The battery indicator on the screen will show charging progress.

2. 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.

3. Initial Configuration

Upon first startup, follow the on-screen prompts to select your language, connect to a Wi-Fi network, set up your Google account, and configure basic settings.

OPERATING INSTRUCTIONS

Display and Visuals

The tablet features a 12-inch FHD+ 2K IPS screen with a 90Hz refresh rate. This provides sharp, detailed visuals and smooth transitions. The IPS technology ensures wide viewing angles and accurate colors. It is Widevine L1 certified for high-definition streaming on platforms like Netflix and Amazon Prime Video.

Image: The tablet screen showcasing its 90Hz display and 2K resolution for enhanced visual experience.

Allwinner A733
AI chip

Equipped with 3T NPU computing power, 3 trillion operations per second, providing super AI computing power, easily handling complex tasks

12nm

maximum main frequency 2.0GHz

2 x A76 2.2GHz + 6 x A55 2.2GHz

AnTuTu 351,645
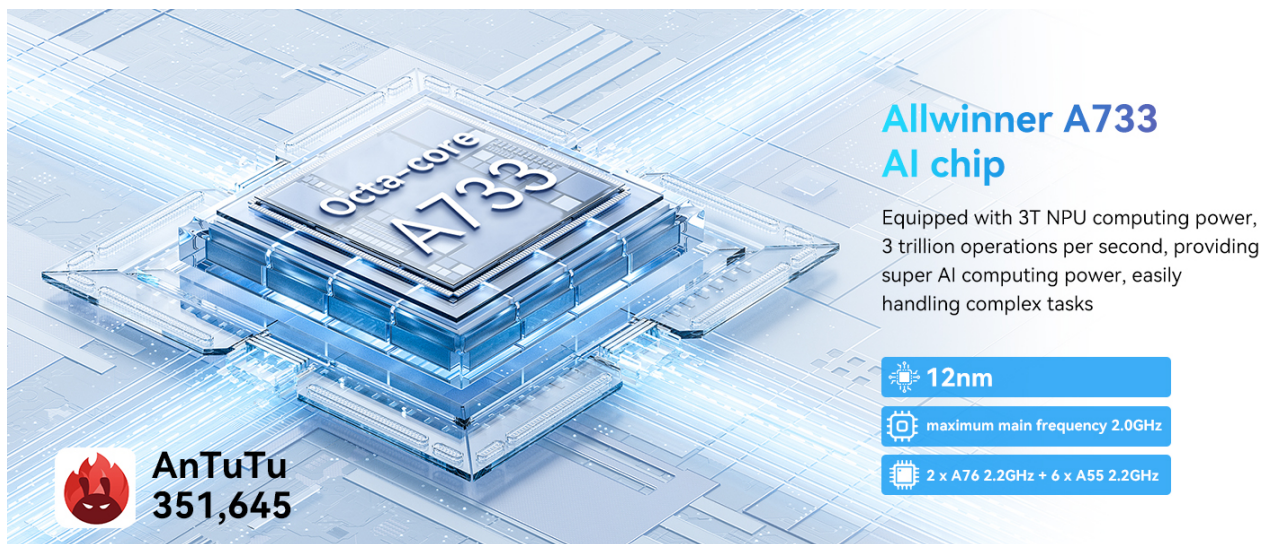
Image: Comparison of the 12-inch 90Hz display of the Mega2 WIFI tablet with a smaller 10.1-inch display, emphasizing its 2K resolution, 16:10 aspect ratio, 84.9% screen-to-body ratio, 178° IPS full viewing angle, and 167 million colors.

Performance

The tablet is powered by an Allwinner A733 octa-core processor, featuring 12GB physical RAM and 24GB virtual RAM, totaling 36GB. It includes 256GB of internal storage, expandable up to 2TB via a TF card. This configuration supports smooth multitasking and efficient handling of applications.

12" 90Hz

2K 1200*2000

| 2.0 GHz Allwinner A733 | 9000mAh | WiFi 6 | Widevine L1 | Face ID | Android 15 |

36GB RAM+256GB ROM

Image: Diagram illustrating the Allwinner A733 Octa-core AI chip with 2.0GHz clock speed, 36GB RAM (12GB + 24GB expansion), and 256GB ROM (expandable to 2TB).

AI gesture across the air

Your hand is the remote control

Supports up scroll, down scroll, back and screenshot.

John Wilson
john.wilson@email.com

Steam Store

Ratchet and Clank
Recommended for you friend barnaleylot

70% $18 $5

Top Sellers   Free to Play   Early Access

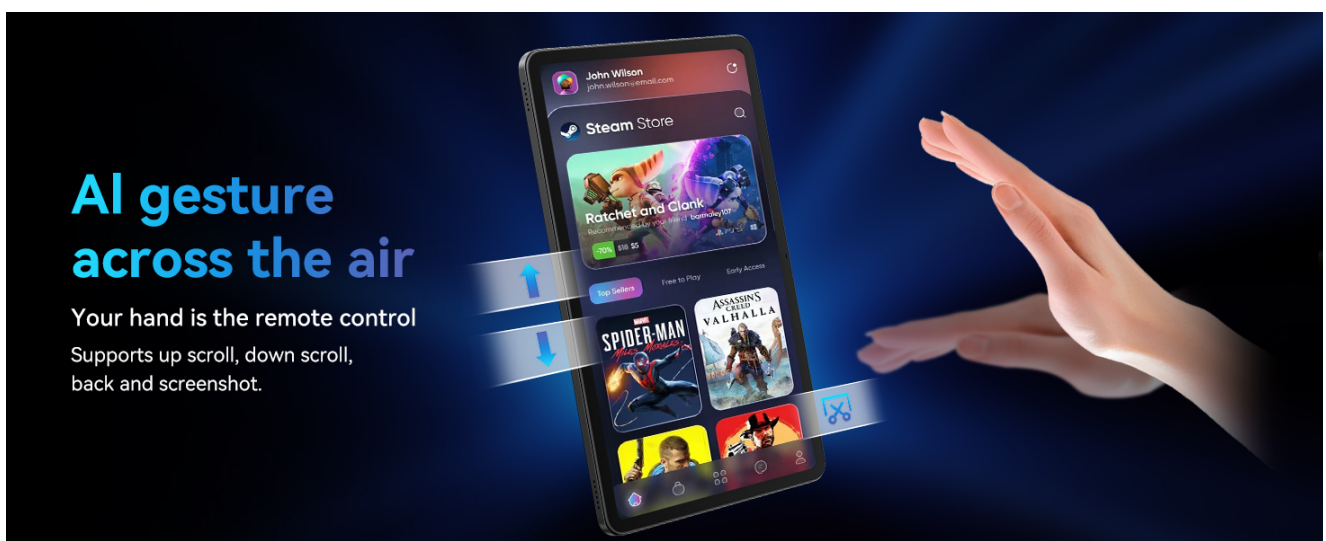SPIDER-MAN
Miles Morales

ASSASSIN'S CREED
VALHALLA

Image: Detailed view of the Allwinner A733 AI chip, emphasizing its 3T NPU computing power, 3 trillion operations per second, 12nm process, and maximum main frequency of 2.0GHz.

Battery Life and Charging

The tablet is equipped with a 9000mAh battery, supporting up to 12 hours of video playback and 15 hours of mixed usage. It supports 18W fast charging. An AI intelligent power-saving algorithm and AI charging protection algorithm are integrated to optimize battery performance.

Image: Illustration of the 9000mAh battery and 18W fast charging, showing estimated usage times for various activities.

90Hz intelligent AI refresh rate

90Hz/60Hz intelligent adaptation to improve performance

Other

MEGA 2 WiFi

10.1" vs 12"

2K
2000*1200

16:10
Aspect Ratio

84.9%
Screen-to-body ratio

178°
IPS full viewing angle

167m
Color

Image: Diagram showing the 9000mAh battery with 18W fast charging, AI intelligent power saving algorithm, AI charging protection algorithm, intelligent brightness adjustment, and support for OTG charging.

Cameras and AI Imaging

The tablet features an 8MP front camera and a 16MP rear camera. It includes built-in AI imaging functions such as AI Photo Editor for reducing blur, cleaning background clutter, and brightening dark shots. Other AI features include gesture control, smile detection, and sitting posture reminders.

8MP Front AI Camera
16MP Rear AI Camera

Autofocus, light sensitivity adjustment
Record every heart-beating moment

Google Smart Lens

Image: Close-up of the tablet's rear camera module, highlighting the 8MP front and 16MP rear AI cameras with Google Smart Lens integration.

GPS+Glonass+ Galileo+Beidou

Image: Examples of AI Photo Editor capabilities: Magic Eraser, Photo Deblur, Color Focus, One-click Sky Change, Photo Blur, and AI Portrait Light.

Software OTA update support

Support OTA (over-the-air) updates to ensure long-term availability of the device and keep it optimized for years to come, allowing you to enjoy cutting-edge technology anytime, anywhere

Image: Features of the 16MP rear and 8MP front AI cameras, including AI smart focus, AI smart light adjustment, AI gesture photography, and support for face unlock.

3D cooling system, intelligent body temperature control

The maximum surface temperature is only 45 degrees Celsius at maximum load
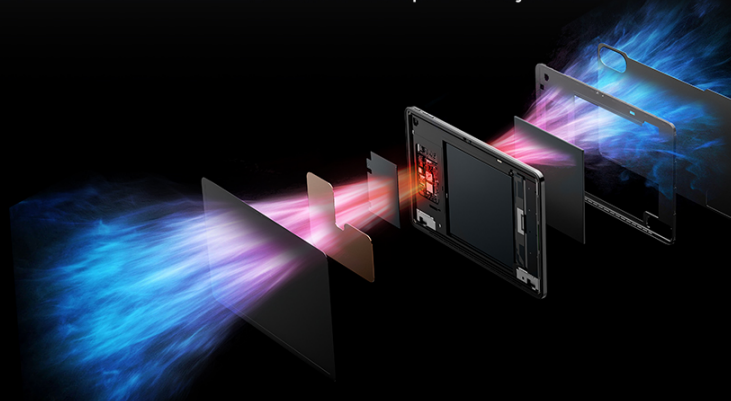Performance is optimized by 30%

Image: Overview of AI features: Sitting Posture Detection Reminder, AI-ISP Graphics Processing, Video resolution optimization, and AI Gesture across the air.

Connectivity

The tablet supports WiFi 6 for ultra-fast wireless speeds and Bluetooth 5.2 for seamless connection to peripherals. It also includes GPS for navigation.

WiFi 6 VS 5G WiFi

Maximum speed
1200 MB/s

Support
2.4GHz+5GHz
frequency band

Upgrade
4K/8K
content transmission

Enhancement
AR/VR
application experience

Image: Comparison of WiFi 6 vs 5G WiFi, highlighting WiFi 6's maximum speed of 1200 MB/s, support for 2.4GHz+5GHz frequency band, and enhancement for 4K/8K content transmission and AR/VR applications.
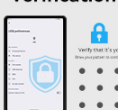
Android 15 x DokeOS 4.1
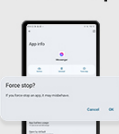Intelligence Efficiency Performance Personality

Intelligent algorithm

Independent space

Pattern   PIN   Password

High-speed transfer

Partial screen recording

USB connection verification

Application forced stop
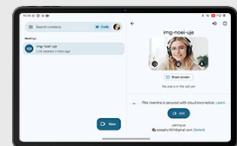
Personalized theme

Image: Smart Connectivity features including Wi-Fi 6 (Dualband 2.4GHz + 5GHz) and Bluetooth 5.2 for faster and more stable connections.
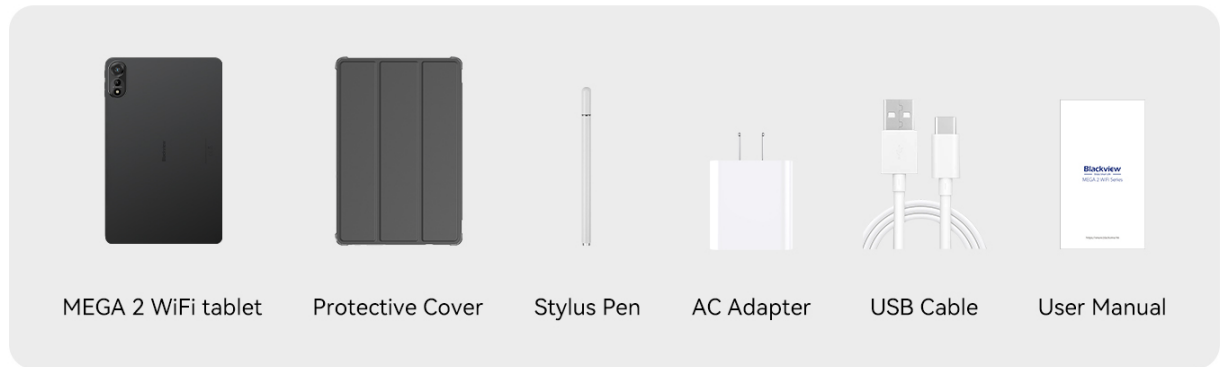
What's in the Box?

| MEGA 2 WiFi tablet | Protective Cover | Stylus Pen | AC Adapter | USB Cable | User Manual |

Image: The tablet displaying a navigation map, indicating support for GPS, Glonass, Galileo, and Beidou satellite systems.

Stylus Pen Usage

The included stylus pen allows for precise input, drawing, and note-taking. Simply touch the pen to the screen to interact with the tablet. No pairing is typically required for basic functionality.

Modern aesthetics x Ergonomics
CNC zirconium sandblasting

- Anti-fouling
- Anti-scratch
- Anti-fingerprint

615g Weight

8.0mm Thickness

Image: A stylus pen being used on the tablet screen, illustrating its use for drawing and creative expression.

Operating System

The tablet runs on Android 15 with DokeOS 4.1, offering an intelligent, efficient, and personalized user experience. Features include an intelligent algorithm, independent space for privacy, high-speed data transfer, partial screen recording, USB connection verification, application forced stop, and personalized themes.

Android 15 x DokeOS 4.1

Intelligent algorithm

Independent space

Pattern   PIN   Password

Private space

High-speed transfer

Efficiency

Performance

Personality

Partial screen recording

USB connection verification

Verify that it's you
Draw your pattern to continue

Application forced stop

App info

Messenger

Force stop?
If you force-stop an app, it may misbehave.

Cancel   OK

Personalized theme

Widgets

Evelyn Yang

Evelyn Yang

Digital Wellbeing

Individual contact

11:15

Image: Screenshots illustrating Android 15 and DokeOS 4.1 features such as intelligent algorithm, independent space, high-speed transfer, and personalized themes.

12 inch

90Hz

2K

15
Android

4.1
DokeOS 4.1
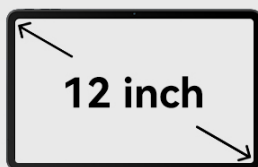
9000mAh

Allwinner A733   12nm

WiFi 6

WiFi 6

Image: Detailed view of Android 15 x DokeOS 4.1 features, including intelligent algorithm, independent space, high-speed transfer, partial screen recording, USB connection verification, application forced stop, and personalized theme.

AI Gesture Control

The tablet supports AI gesture control, allowing you to navigate by hand movements. This includes gestures for scrolling up, scrolling down, going back, and taking screenshots without touching the screen.

Google Smart Lens

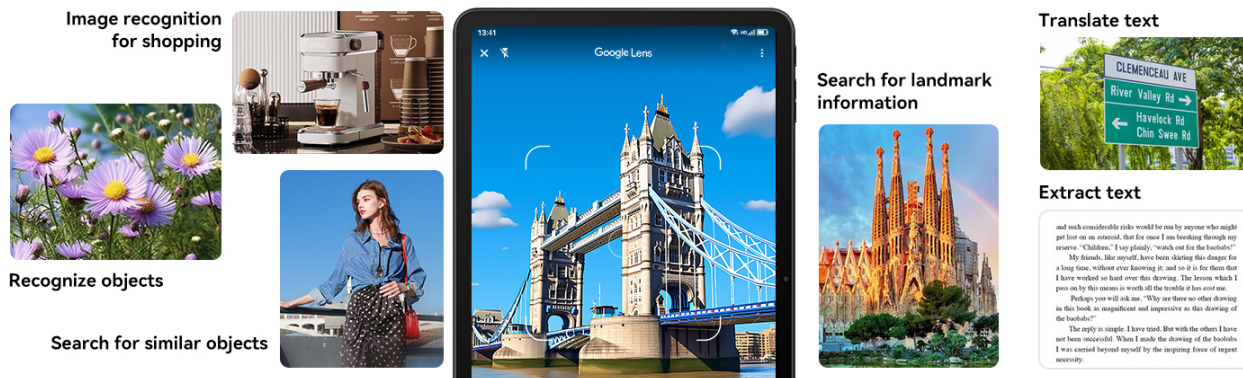Just one tap and the world is at your fingertips

Image recognition for shopping

Recognize objects

Search for similar objects

Search for landmark information

Translate text

Extract text

Image: Illustration of AI gesture control, showing a hand interacting with the tablet screen to scroll and perform actions remotely.

PC Mode 2.0

The tablet supports PC Mode 2.0 with WPS pre-installed, enabling a multi-window view and enhanced multitasking capabilities, ideal for productivity tasks.
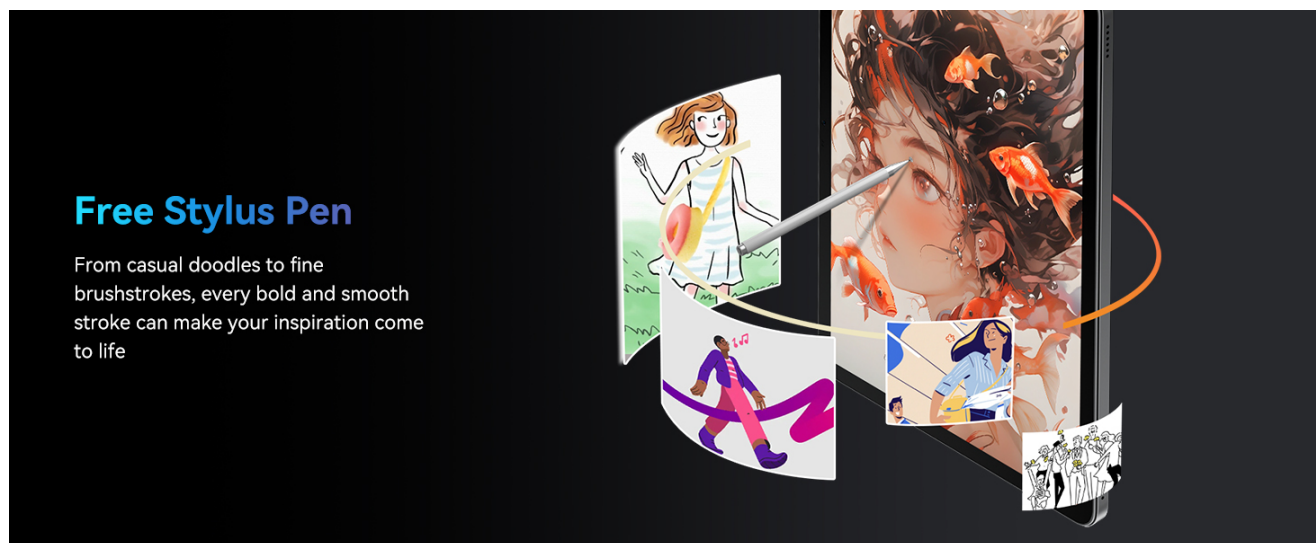

Free Stylus Pen

From casual doodles to fine brushstrokes, every bold and smooth stroke can make your inspiration come to life

Image: The tablet connected to a keyboard, demonstrating PC Mode 2.0 with WPS pre-installed for multi-window and multitasking.

MAINTENANCE

Cleaning

To clean your tablet, use a soft, lint-free cloth. Avoid abrasive materials or harsh chemicals. For the screen, a screen cleaner specifically designed for electronics can be used.

Software Updates

The tablet supports OTA (over-the-air) software updates. Regularly check for and install updates to ensure your device has the latest features, security patches, and optimized performance. You can usually find this option in the

tablet's settings under 'System' or 'About tablet'.

Up to 36GB RAM

=12GB RAM + 24GB Expansion

36%↑ Faster App Launches

256GB ROM + 2TB TF Card Expansion

♫ ≈796K+ Songs   🖼 ≈303K+ Photos   📹 ≈5.1K+ Short Videos

Image: Illustration of software OTA update support, showing an Android robot with an 'OTA' box, signifying long-term device optimization through updates.

TROUBLESHOOTING

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.
- **Screen unresponsive:** Try restarting the tablet by holding the power button for an extended period (e.g., 10-15 seconds) until it reboots.
- **Wi-Fi connection 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.
- **Apps crashing or freezing:** Close background applications. Clear the cache of the problematic app in settings. If the issue persists, consider reinstalling the app.
- **Slow performance:** Close unused apps. Clear unnecessary files and data. Consider performing a factory reset if performance issues are severe (back up your data first).

SPECIFICATIONS

Feature	Specification
Brand	Blackview
Model Name	Mega2 WIFI A733
Operating System	Android 15
Screen Size	12 Inches
Screen Resolution	2048x1536 (Max: 1200*2000 Pixels)
Processor	Allwinner A733 Octa-Core, 2 GHz
RAM	36GB (12GB physical + 24GB virtual)

Memory Storage Capacity	256 GB (expandable to 2TB)
Wireless Type	802.11ax (WiFi 6)
Bluetooth	Bluetooth 5.2
Battery Capacity	9000mAh
Average Battery Life	24 Hours (usage dependent)
Item Weight	3.3 pounds (approx. 615g)
Product Dimensions	8 x 3 x 0.8 inches
Color	Gray

WARRANTY AND SUPPORT

Your Blackview Mega2 WIFI A733 tablet comes with a 720-day worry-free warranty. For any questions, technical assistance, or warranty claims, please contact customer support via the Amazon order page. Free replacement services are offered for eligible issues.

OFFICIAL PRODUCT VIDEOS

Blackview Android 15 Tablet Overview

Your browser does not support the video tag.

Video: An overview of the Blackview Android 15 Tablet, highlighting its 12-inch FHD+2K display, 36GB RAM, and 256GB storage. This video provides a visual introduction to the tablet's key features and design.

Blackview Android 15 Tablet Features

Your browser does not support the video tag.

Video: A detailed look at the features of the Blackview Android 15 Tablet, including its 12-inch FHD+2K display. This video demonstrates various functionalities and user interface elements.