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BNCF Bpad Mini Ultra

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INTRODUCTION

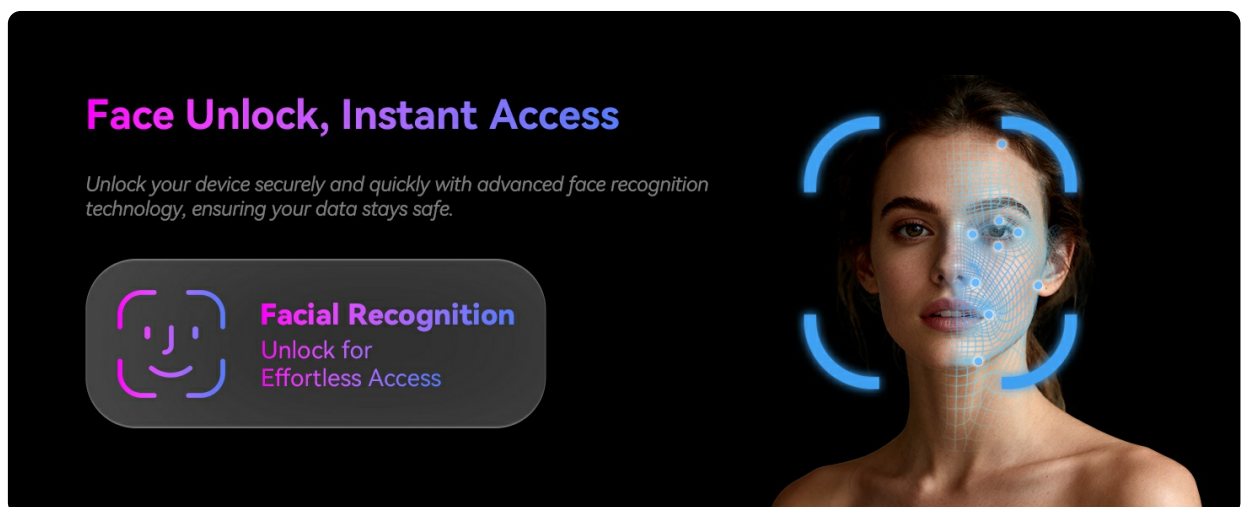
This manual provides detailed instructions for setting up, operating, and maintaining your BNCF Bpad Mini Ultra 8.4" Android 15 Tablet. Please read this manual thoroughly before using your device to ensure proper functionality and to maximize your user experience.

1. INITIAL SETUP

1.1 Unboxing Your Tablet

Carefully open the product packaging and ensure all components are present. The standard package includes the BNCF Bpad Mini Ultra tablet, a protective case, user manual, charger, SIM card ejection pin, and a Type-C cable.

This video demonstrates the unboxing process of the BNCF Bpad Mini Ultra tablet, showing the contents included in the package.



An image showing the BNCF Bpad Mini Ultra tablet, protective case, user manual, gift box, charger (5V/2A), SIM card ejection pin, and Type-C cable (5V/2A).

1.2 Powering On/Off

To power on your tablet, press and hold the Power button located on the side of the device until the screen lights up. To power off, press and hold the Power button, then select 'Power off' from the options displayed

on the screen.

1.3 SIM/MicroSD Card Installation

To install a Nano-SIM card for 4G LTE connectivity or a MicroSD card for expanded storage (up to 2TB), locate the SIM tray on the side of the tablet. Use the provided ejection pin to gently press into the small hole next to the tray until it pops out. Place your SIM(s) and/or MicroSD card into the tray with the gold contacts facing down, then carefully reinsert the tray into the tablet.

**8.4" FHD 90Hz Display,
Immersive Viewing Experience**

- 1920×1200 FHD
- 90 Hz
- 400 Nit
- 16:10 Aspect Ratio
- Dual Speakers
- In-cell

8.4"

50% Smoother

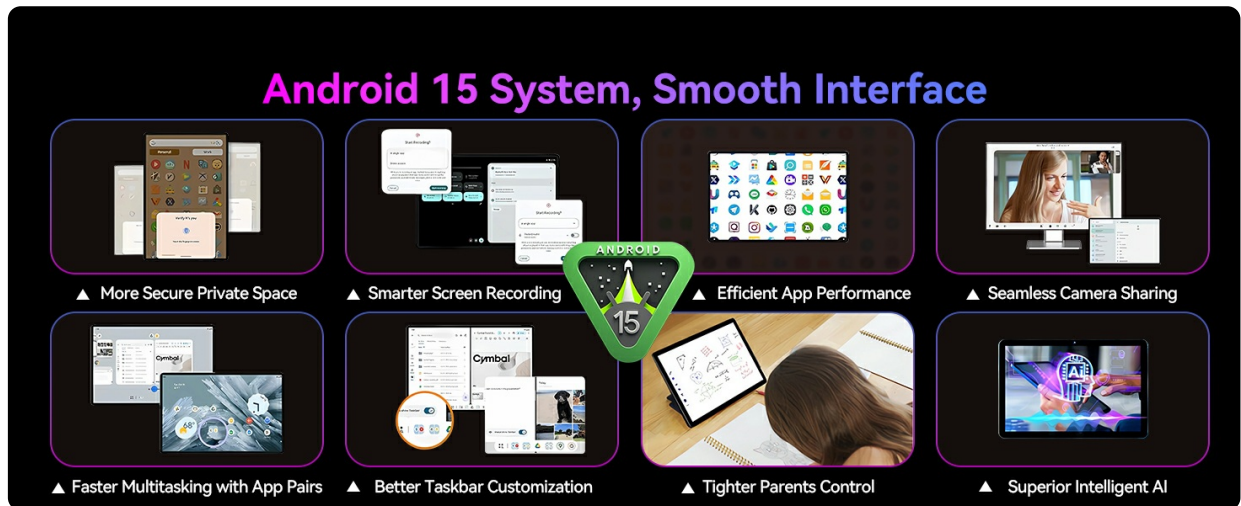
90Hz vs **60Hz**

An image illustrating the SIM/MicroSD card tray, indicating support for storage expansion up to 2TB via TF card.

1.4 Charging the Battery

Before first use, fully charge your tablet. Connect the provided Type-C cable to the tablet's charging port and the charger to a power outlet. The charging indicator on the screen will show the charging status. The tablet

supports 18W PD fast charging, though it comes with a 10W adapter.



An image showing the tablet being charged via its Type-C port, highlighting 18W fast charging support for its 6050mAh battery.

2. OPERATING YOUR TABLET

This video provides an introduction to the Bpad Mini Ultra, showcasing its design and various features in action.

2.1 Display and Visual Experience

The Bpad Mini Ultra features an 8.4-inch Full HD+ (1920x1200) IPS display with a 90Hz refresh rate and 400 nits brightness. This provides clear, vibrant visuals and smooth scrolling for an immersive viewing experience. The 16:10 aspect ratio is optimized for widescreen content.

20 + 256GB (2TB TF) Storage, Seamless Multitasking



8GB LPDDR5
RAM



12GB Virtual



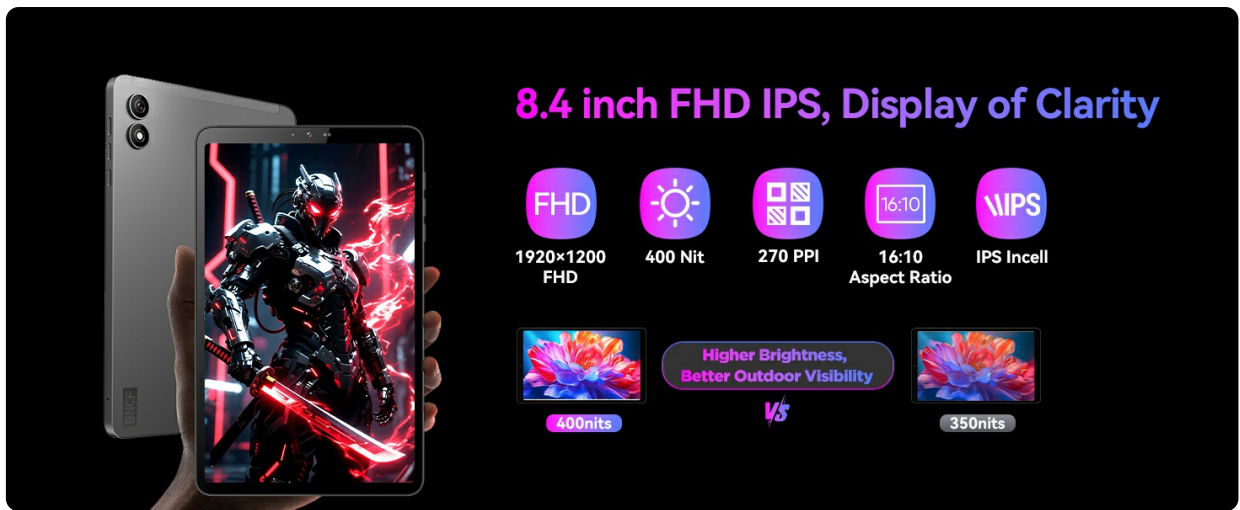
256GB UFS
3.1 ROM



2TB Expandable



An image highlighting the 8.4-inch FHD IPS display with 1920x1200 resolution, 400 Nits brightness, 270 PPI, and 16:10 aspect ratio.



An image comparing the visual smoothness of a 90Hz display versus a 60Hz standard display, demonstrating the enhanced fluidity of the Bpad Mini Ultra.

2.2 Performance and Storage Management

Your tablet is powered by the MediaTek Dimensity 7300 Octa-Core processor and ARM Mali-G615 MC2 GPU, ensuring smooth performance for applications and games. It comes with 20GB of RAM (8GB physical + 12GB extended virtual RAM) and 256GB of UFS 3.1 internal storage. Storage can be expanded up to 2TB using a TF (MicroSD) card.

MediaTek Dimensity 7300



8GB LPDDR5+12GB RAM
256GB UFS 3.1 +2TB TF

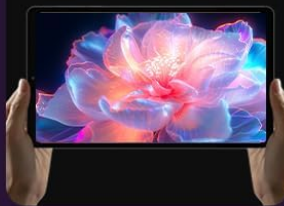


90Hz
Refresh Rate



90Hz

1920x1200
FHD



400 Nit



Dual Speakers



Android 15



6050mAh Battery



5MP+20MP Camera



Wi-Fi 6E



BT 5.4



Quad-GPS



Face
Recognition



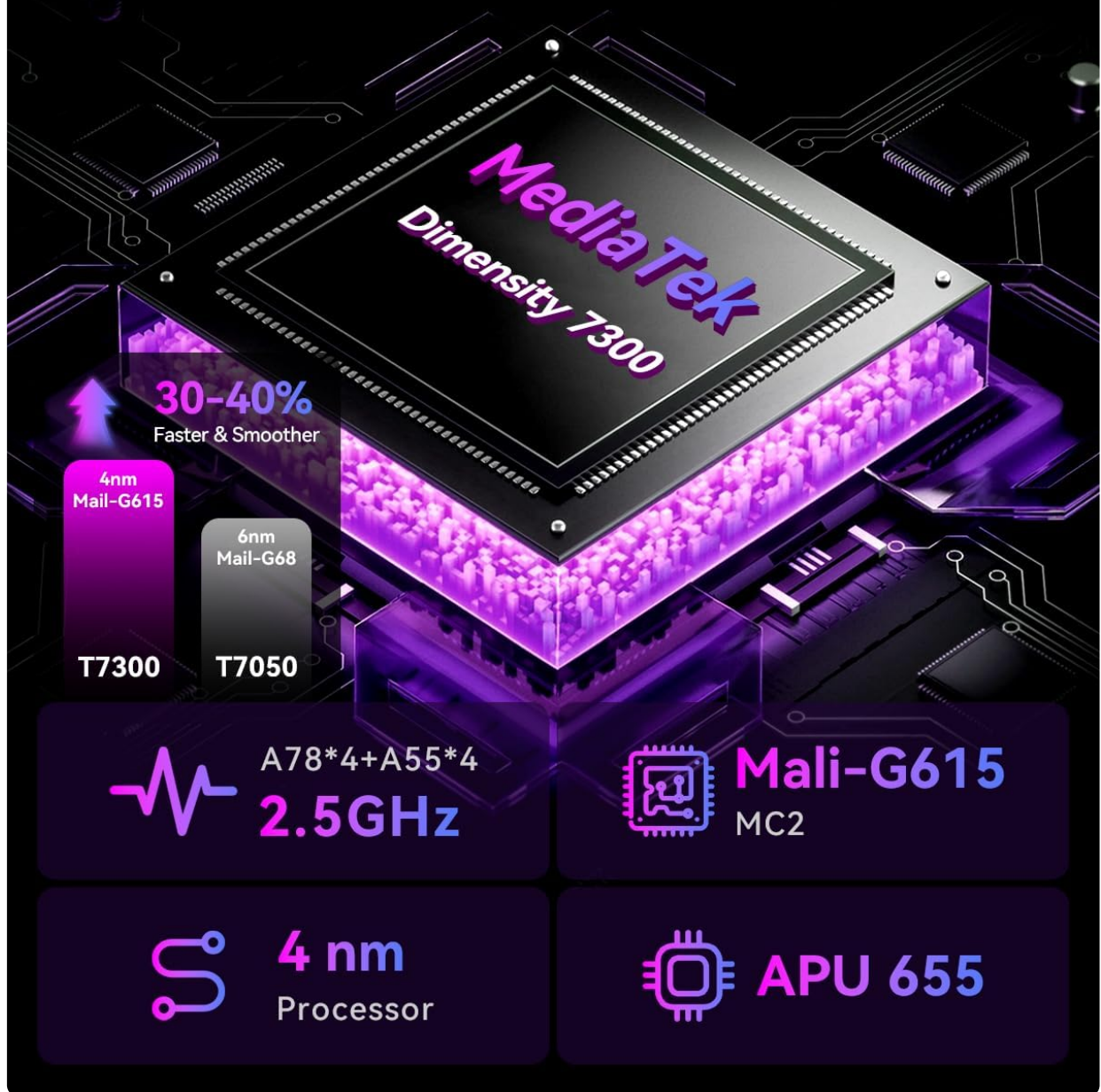
Dual
Speakers



6-Axis
Gyro Sensor

An image detailing the MediaTek Dimensity 7300 chipset with Mali-G615 MC2 GPU, emphasizing its speed and 4nm process for powerful performance.

MediaTek Dimensity 7300, Unlock Elite Speed



An image illustrating the tablet's memory configuration: 8GB LPDDR5 RAM, 12GB Virtual RAM, 256GB UFS 3.1 ROM, and 2TB Expandable storage for seamless multitasking.

2.3 Connectivity Options

The Bpad Mini Ultra offers comprehensive connectivity:

- **4G LTE:** Dual Nano-SIM support for mobile data and calls.
- **Wi-Fi 6E:** For high-speed, low-latency internet access.
- **Bluetooth 5.4:** For stable connections with multiple wireless accessories.
- **Quad-GPS:** Supports GPS, BeiDou, GLONASS, and Galileo for accurate navigation.

Dual Speakers, Stereo Immersion

Immerse yourself in rich, dynamic sound with dual stereo speakers.



Dual Stereo Speakers



Type-C port



An image showing the tablet's dual 4G LTE capability, including supported frequency bands and Nano-SIM slots for constant connectivity.

Dual 4G LTE, Always Online



TDD+FDD



VoLTE



Nano-SIM×2

Supported frequency bands:

GSM: B2/B3/B5/B8
WCDMA: B1/B2/B4/B5/B8
LTE-TDD: B38/B39/B40/B41
LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/
B17/B20/B25/B26/B28/B66 — five-mode

An image highlighting Wi-Fi 6E connectivity for low latency and high speed, suitable for streaming and gaming without interruption.

An image demonstrating Bluetooth 5.4 for stable multi-device connections and low power consumption, enhancing wireless accessory usage.

Stable Bluetooth 5.4: Multi-Device, Low Power.

Bluetooth 5.4: one-tap pairing, rock-solid links in busy rooms, and 20% longer playtime on every charge.



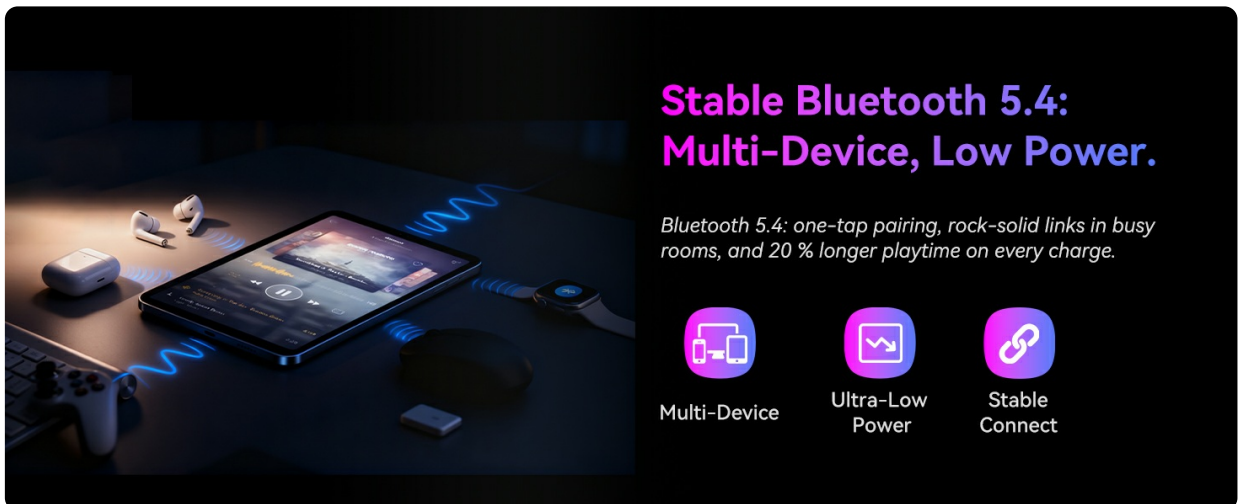
Multi-Device



Ultra-Low Power



Stable Connect



An image showing the tablet's Quad-GPS support (GPS, BeiDou, GLONASS, Galileo) for accurate and reliable navigation.

2.4 Camera Functionality

The tablet is equipped with a 20MP rear camera for capturing detailed photos and a 5MP front camera for video calls and selfies. Open the Camera app to access various modes and settings.

All-Way Connectivity, Uninterrupted Speed

4G

TDD+FDD

VoLTE

VoLTE

SIM

Nano-SIM×2



Dual 4G LTE

6 GHz Band

6 GHz Band

OFDMA Technology

OFDMA Technology

VR/4K Ready

VR/4K Ready



Wi-Fi 6E

Multi-Device

Multi-Device

Ultra-Low Power

Ultra-Low Power

Stable Connect

Stable Connect



Bluetooth 5.4

GPS

GPS

Galileo

Galileo

BeiDou

BeiDou

A-GPS & Cellular

A-GPS & Cellular

GLONASS

GLONASS



Quad-GPS

An image detailing the 5MP front and 20MP rear cameras, along with the tablet's sleek metal frame design.

2.5 Audio Experience

Enjoy immersive audio with the tablet's dual speakers, providing clear and dynamic sound for media consumption.



An image highlighting the dual stereo speakers and Type-C port for immersive audio playback.

2.6 Security Features

The Bpad Mini Ultra supports face recognition for quick and secure unlocking of your device. Set up face unlock in the tablet's security settings.



An image demonstrating the face recognition feature for secure and quick device access.

2.7 Android 15 Operating System

Running on Android 15, the tablet offers enhanced features such as a more secure private space, smarter screen recording, faster multitasking with app pairs, and better taskbar customization for an optimized user experience.

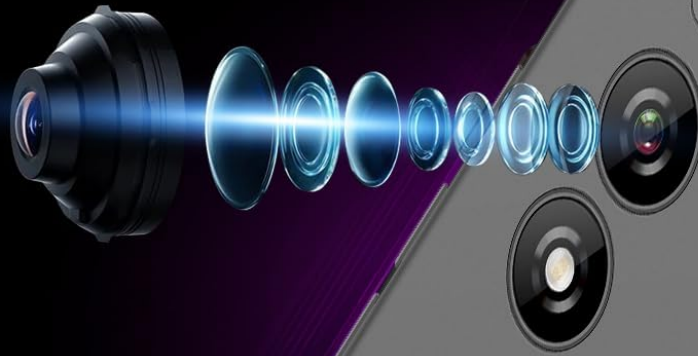
20MP Dual Camera, Sleek Metal Frame

5MP

Front
Camera

20MP

Rear
Camera



CNC Machining



Premium matte finish



318g



Shock-absorbent



Smoother and more robust



7.6mm



An image showcasing key features of the Android 15 operating system, including enhanced private space, smarter screen recording, faster multitasking, and better taskbar customization.

2.8 Gaming and Motion Sensing

The tablet includes a 6-axis gyroscope sensor and a high vibration motor, providing precise motion sensing and haptic feedback for an enhanced gaming experience.

An image illustrating the 6-Axis Gyroscope and High Vibration Motor for precise motion sensing and immersive gaming.

3. MAINTENANCE

3.1 Battery Care

The Bpad Mini Ultra is equipped with a 6050mAh battery. To prolong battery life, avoid extreme temperatures and fully discharging the device regularly. Use the provided 10W charger or an 18W PD fast charger for optimal charging. Do not use damaged chargers or cables.

3.2 Cleaning

Gently wipe the screen and body of the tablet with a soft, lint-free cloth. Avoid using harsh chemicals or abrasive materials that could damage the screen or finish.

3.3 Software Updates

Ensure your tablet's software is up to date for optimal performance and security. You can check for updates in the device settings under "System" or "About tablet".

4. TROUBLESHOOTING

- **Device not powering on:** Ensure the battery is charged. Connect the charger and attempt to power on after a few minutes.
- **Screen unresponsive:** Try restarting the device by holding the power button. If unresponsive, force restart (refer to device-specific instructions if available, otherwise assume holding power button for extended period).
- **Connectivity issues (Wi-Fi/4G LTE):** Check network settings. Ensure Wi-Fi is enabled and connected to the correct network. For 4G LTE, verify SIM card insertion and network coverage.
- **Apps crashing or freezing:** Close and reopen the app. Clear the app's cache in settings. If the issue persists, uninstall and reinstall the app.
- **Slow performance:** Close unnecessary background applications. Clear cache and temporary files. Consider a factory reset as a last resort (backup data first).

For further assistance, please refer to the Warranty & Support section.

5. SPECIFICATIONS

Feature	Detail
Brand	BNCF
Model Name	Bpad Mini Ultra
Operating System	Android 15
Screen Size	8.4 Inches
Screen Resolution	1920x1200 (FHD)
Processor	MediaTek Dimensity 7300 Octa-Core (2.5 GHz)
GPU	ARM Mali-G615 MC2
Memory (RAM)	20GB (8GB LPDDR5 + 12GB Extended)
Storage (ROM)	256GB UFS 3.1
Expandable Storage	Up to 2TB via TF card
Rear Camera	20 MP
Front Camera	5 MP
Battery Capacity	6050mAh
Charging	18W PD Fast Charge (10W in-box adapter)
Wireless Type	802.11ax (Wi-Fi 6E)
Bluetooth	Bluetooth 5.4
Cellular Connectivity	4G LTE (Dual Nano-SIM)
Navigation	Quad-GPS (GPS, BeiDou, GLONASS, Galileo)
Item Weight	11.2 ounces (approx. 318g)
Product Dimensions	7.9 x 4.9 x 0.3 inches (approx. 200.7 x 124.5 x 7.6 mm)

6. WARRANTY AND SUPPORT

BNCF offers a 1-year after-sales service for your Bpad Mini Ultra tablet. If you encounter any issues or have questions, please contact our support team.

Contact Information:

- **Email Support:** service01@bncfai.com
- For cooperation inquiries, please include the product model.
- For general inquiries, please include your order number.
- Online support is available on business days.

Drivers and Firmware:

The latest drivers and firmware updates can be found on our official website. Our service team can guide you if assistance is needed.

7. WHAT'S IN THE BOX

- BNCF Bpad Mini Ultra Tablet
- Protective Case
- User Manual
- Charger (5V/2A)
- SIM Card Ejection Pin
- Type-C Cable (5V/2A)