Btootos A90 PRO

Btootos A90 PRO Wireless Earbuds User Manual

Model: A90 PRO | Brand: Btootos

Introduction

This manual provides detailed instructions for the Btootos A90 PRO Wireless Earbuds. Please read this manual carefully before use to ensure proper operation and maintenance of your device.



Image: Btootos A90 PRO Wireless Earbuds in their charging case, displaying the LED power indicator.

What's Included in the Box

- A90 Pro Wireless Earbuds (Left and Right)
- Portable Charging Box
- USB-C Charging Cable
- Silicone Earplugs (S / M / L sizes)
- User Manual



Image: A visual representation of all items included in the product packaging: earbuds, charging case, USB-C cable, and user manual.

Product Overview and Features

Bluetooth 5.4 Technology

The A90 PRO earbuds utilize advanced Bluetooth 5.4 technology, ensuring a faster, more stable, and low-latency connection. This technology provides a reliable wireless range of up to 15 meters, minimizing interruptions during use.

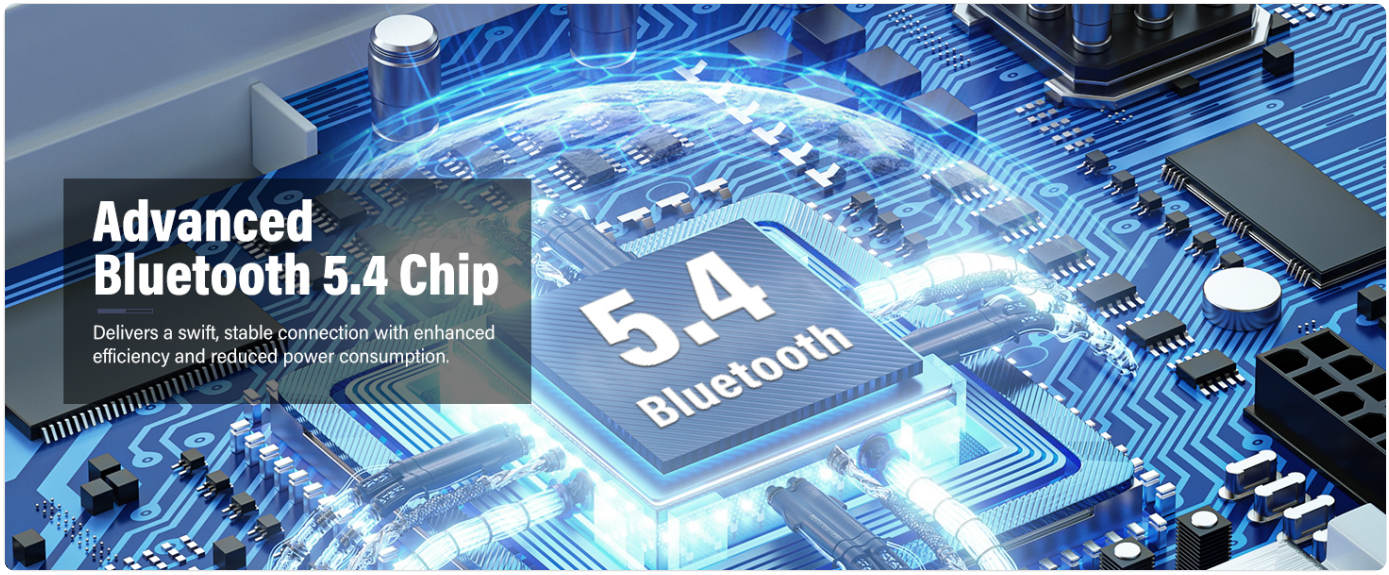


Image: A diagram showcasing the advanced Bluetooth 5.4 chip, emphasizing solid connection, solid signal, and reduced power consumption.

Audio Quality and ENC Noise Reduction

Equipped with dual 14.2mm low-distortion composite dynamic drivers and AAC&SBC audio coding technology, these earbuds deliver clear and rich stereo sound. The integrated ENC (Environmental Noise Cancellation) technology significantly reduces background noise by up to 40dB during calls, ensuring crystal-clear conversations.

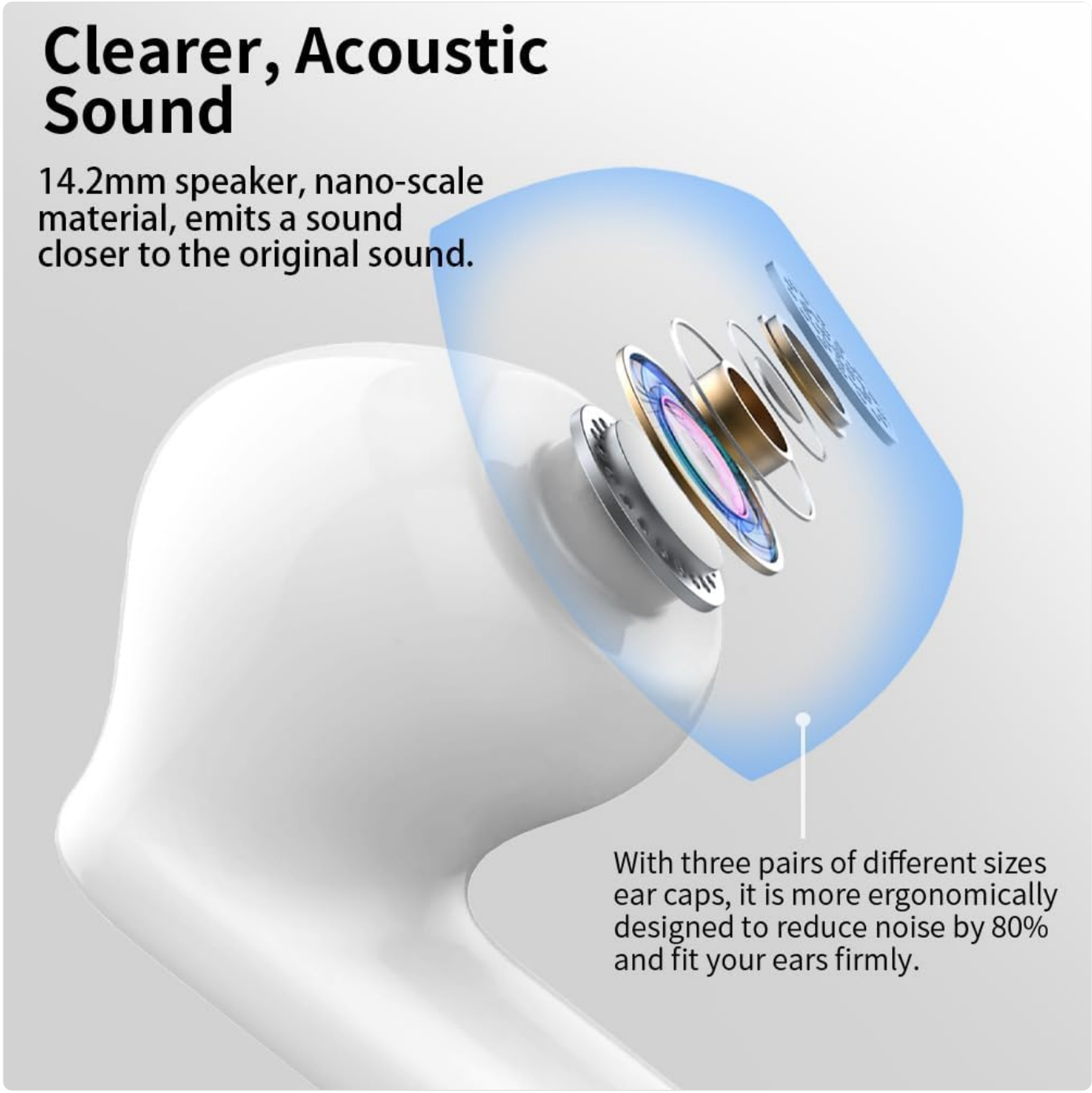


Image: An exploded view of the earbud's 14.2mm speaker and nano-scale material, highlighting the ergonomic design and included ear cap sizes for improved sound and fit.



Image: A cutaway view of the earbud illustrating the built-in ENC Noise Reduction Chip and the noise-cancelling microphone, indicating a 40dB noise reduction.

LED Power Display and Battery Life

The charging case features an LED display that shows the precise charge level of both the case and each earbud. A single charge provides 6-8 hours of playback, and the charging case extends total playtime to over 36 hours. The case charges via a Type-C port, reaching full charge in approximately 1.5 hours.



Image: The charging case with its digital LED display, clearly indicating the remaining power of the case and the individual left and right earbuds.



Image: A visual representation highlighting the 36+ hours of total playtime, with 6-8 hours on a single earbud charge and 1.5 hours fast charging via USB-C.

Touch Controls and IP7 Waterproof Design

The earbuds feature intuitive touch controls for managing music playback, calls, and activating voice assistants. With an IP7 waterproof rating and ultra-light nano-coating, the earbuds are resistant to sweat and rain, making them suitable for sports and outdoor activities.



Image: A diagram illustrating the touch control functions on the earbuds, including volume, play/pause, track skipping, call management, and voice assistant activation.



Image: Earbuds submerged in water, visually representing their IP7 waterproof rating and resistance to sweat and rain.

Setup and Pairing

1. **Initial Charge:** Before first use, place both earbuds into the charging case and connect the case to a power source using the provided USB-C cable. Ensure the earbuds and case are fully charged.
2. **Power On:** Open the charging case. The earbuds will automatically power on and enter pairing mode.
3. **Bluetooth Pairing:**
    - On your device (smartphone, tablet, laptop), go to Bluetooth settings.
    - Enable Bluetooth.
    - Search for available devices.
    - Select "A90 PRO" from the list of devices.
    - Once connected, a voice prompt will confirm successful pairing.
4. **Automatic Reconnection:** After initial pairing, the earbuds will automatically connect to the last paired device when removed from the charging case and Bluetooth is enabled on the device.



Image: A visual guide demonstrating the one-step pairing process: close the case to power off/charge, open to power on/connect, and the device's Bluetooth pairing screen showing "A90 Pro" as a discoverable device.

Operating Instructions

Touch Control Functions:

Action	Function
Single Tap (L/R)	Play/Pause Music, Answer/End Call
Double Tap (Right Earbud)	Next Track
Double Tap (Left Earbud)	Previous Track
Triple Tap (L/R)	Activate Voice Assistant
Long Press (L/R, 2 seconds)	Reject Call

Action	Function
Long Press (L/R, 3 seconds)	Power On/Off (when not in case)

Charging the Earbuds and Case:

- Place the earbuds into the charging case. They will automatically begin charging.
- Connect the USB-C cable to the charging case and a power adapter (not included) or a computer USB port to charge the case.
- The LED display on the case will show the charging status.

Maintenance and Care

- **Cleaning:** Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth. Do not use harsh chemicals or abrasive materials.
- **Ear Tips:** Remove the silicone ear tips and clean them with mild soap and water if necessary. Ensure they are completely dry before reattaching.
- **Storage:** When not in use, store the earbuds in their charging case to protect them and keep them charged. Store in a cool, dry place away from extreme temperatures.
- **Water Exposure:** While IP7 waterproof, avoid prolonged submersion in water. Dry the earbuds thoroughly after exposure to sweat or rain before placing them back in the charging case.

Troubleshooting

Problem	Solution
Earbuds not pairing/connecting	◦ Ensure earbuds are charged. ◦ Turn off and on Bluetooth on your device. ◦ Forget "A90 PRO" in your device's Bluetooth settings and re-pair. ◦ Place earbuds back in the case, close, wait a few seconds, then open again.
Only one earbud working	◦ Ensure both earbuds are charged. ◦ Place both earbuds back in the case, close, then open again to reset the connection. ◦ Try re-pairing the earbuds with your device.
Low volume or poor sound quality	◦ Adjust volume on both your device and the earbuds. ◦ Ensure ear tips are properly seated in your ear for a good seal. ◦ Try different sized ear tips. ◦ Clean any debris from the earbud speakers.
Charging case not charging	◦ Check the USB-C cable and power adapter. Try a different cable or adapter. ◦ Ensure the charging port on the case is clean and free of debris.

Specifications

Feature	Detail
Model Name	A90 PRO
Bluetooth Version	5.4
Bluetooth Range	Up to 15 meters (49 feet)
Audio Driver Size	14.2 mm Dynamic Driver
Frequency Range	20 Hz - 20,000 Hz
Impedance	32 Ohm
Noise Control	ENC Noise Reduction, Passive Noise Cancellation, Sound Isolation
Single Earbud Playtime	6-8 hours
Total Playtime (with charging case)	Up to 36 hours
Charging Port	USB-C
Charging Case Battery Capacity	300 mAh
Charging Case Charging Time	Approx. 1.5 hours
Water Resistance Level	IP7 Waterproof
Earbud Weight	30 Grams (total for both)
Material	Silicone
Control Method	Touch

Warranty and Support

For warranty information and customer support, please refer to the contact details provided on the product packaging or visit the official Btootos website. Keep your purchase receipt for any warranty claims.
The Btootos team is dedicated to providing quality products and excellent customer service. Your satisfaction is our priority.

Official Product Video

Your browser does not support the video tag.

Video: An official product video from Btootos showcasing the Wireless Bluetooth Earbuds, demonstrating features and usage.

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