Catitru BX17

Catitru BX17 Wireless Earbuds User Manual

Model: BX17 | Brand: Catitru

Overview | What's in the Box | Setup | Operation | Maintenance | Troubleshooting | Specifications | Support

1. Product Overview

The Catitru BX17 Wireless Earbuds are designed for an immersive audio experience, featuring Bluetooth 5.3 connectivity, long battery life, and an IPX7 waterproof rating. These earbuds are suitable for sports, workouts, and daily use, providing clear sound and comfortable wear with their ergonomic design and flexible ear hooks. The charging case includes an LED power display for convenient battery monitoring.



Image: Catitru BX17 Wireless Earbuds and their charging case. The earbuds feature a sleek black design with blue indicator lights, and the charging case has a digital LED display showing battery percentage.

2. What's in the Box

Upon opening the package, verify that all components are present:

- BX17 Wireless Earbuds (2 units)
- Wireless Charging Case
- Type-C Charging Cable (1 unit)
- S, M, L Eartips (3 pairs)
- Owner's Manual



Image: A flat lay of the Catitru BX17 package contents, including the earbuds, charging case, USB-C cable, various sized eartips, and the user manual.

3. Setup Guide

3.1. Charging the Earbuds and Case

Before first use, fully charge the earbuds and the charging case. The case provides up to 8 full charges for the earbuds, offering a total listening time of up to 80 hours. A single earbud charge provides approximately 15 hours of use.

1. Place the earbuds into the charging case, ensuring they are properly seated. The earbuds will begin charging automatically.
2. Connect the provided Type-C cable to the charging port on the case and the other end to a USB power source (e.g., wall adapter, computer USB port).
3. The LED digital display on the charging case will show the remaining power percentage of the case and the charging status of the earbuds. A full charge for the case takes approximately 1.5 hours.



Image: Infographic detailing the 80-hour long battery life, 1.5 hours fast charging, 15 hours single charge, and 60 hours charging case capacity, with a Type-C port illustration.



Image: The charging case with earbuds inside, showing the LED digital display indicating the charging case battery capacity and individual earbud power capacity.

3.2. Bluetooth Pairing

The BX17 earbuds feature a Hall switch, allowing for automatic power-on and connection to your last paired device once the charging case is opened.

1. **First-time Pairing:**
    a. Open the charging case. The earbuds will automatically power on and enter pairing mode.
    b. On your device (smartphone, tablet, laptop), enable Bluetooth.
    c. Search for "BX17" in the list of available Bluetooth devices and select it to connect.
    d. Once connected, you will hear a confirmation tone, and the earbuds will be ready for use.
2. **Subsequent Pairing:**
    a. Simply open the charging case. The earbuds will automatically connect to the last paired device if Bluetooth is

enabled on that device.



Image: A visual representation of Bluetooth 5.3 technology and one-step pairing, showing the earbuds connecting to a smartphone's Bluetooth settings.

4. Operating Instructions

4.1. Wearing the Earbuds

The BX17 earbuds are designed with flexible ear hooks and come with three sizes of ear tips (S, M, L) to ensure a secure and comfortable fit, especially during physical activity.

1. Select the ear tips that provide the best seal and comfort for your ears.
2. Gently insert the earbud into your ear canal.
3. Adjust the flexible ear hook over your ear until it sits snugly and securely.



Image: Demonstrates the ergonomic design and flexible ear hook of the earbuds, along with the three ear tip sizes (S, M, L) and the IPX7 waterproof rating, showing a person wearing the earbuds during a workout.

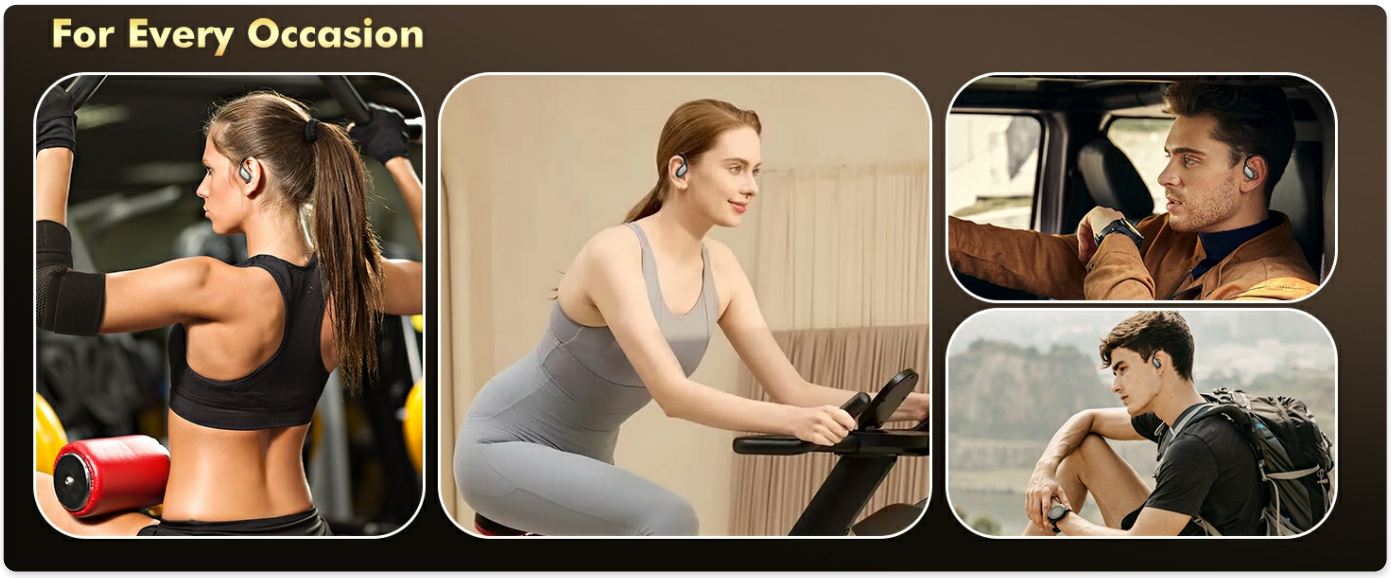


Image: A step-by-step guide on how to properly wear the earbuds, showing how to grab the earphone, pop it into the ear canal, and twist the hook for a snug fit.

4.2. Touch Controls

The BX17 earbuds feature intuitive button touch controls for managing music playback, calls, and voice assistant activation.

Action	Control
Answer/End Call	One Tap (R/L earbud)
Reject Call	Long Press (R/L earbud)
Play/Pause Music	One Tap (R/L earbud)
Previous Track	Long Press (Left earbud)
Next Track	Long Press (Right earbud)
Volume +	One Tap (Right earbud)
Volume -	One Tap (Left earbud)
Voice Assistant	Long Press (R/L earbud)



Image: A detailed diagram illustrating the various touch control functions for music playback, call management, and voice assistant activation on the earbuds.

4.3. Sound Quality and Noise Cancellation

The BX17 earbuds are equipped with strong 14.3mm speaker driving units and an in-ear acoustic structure, delivering powerful bass and clear treble. The unique cavity design ensures stable sound and penetrating power. Environmental Noise Cancellation (ENC) technology is integrated into the microphone for clear voice detection, even in noisy environments, enhancing call clarity.



Image: An exploded view of the earbud's internal components, highlighting the 14.3mm Graphene Diaphragm responsible for Hi-Fi stereo sound.



Image: A visual representation of the ENC Noise Cancelling Mic feature, showing sound waves being filtered to eliminate background noise for clear calls.

5. Maintenance

Proper maintenance ensures the longevity and optimal performance of your Catitru BX17 Wireless Earbuds.

- **Cleaning:** Regularly clean the earbuds, especially the ear tips and charging contacts, with a soft, dry, lint-free cloth. For ear tips, you may use a slightly damp cloth with mild soap, then dry thoroughly before reattaching. Do not use harsh chemicals or abrasive materials.
- **Water Resistance:** The earbuds are IPX7 waterproof, meaning they can withstand splashes and sweat. However, they are not designed for swimming or prolonged submersion. Ensure the earbuds are dry before placing them back into the charging case to prevent damage to the charging contacts.
- **Storage:** When not in use, store the earbuds in their charging case to protect them from dust, dirt, and physical damage. Store in a cool, dry place away from extreme temperatures.
- **Battery Care:** To preserve battery life, avoid fully discharging the earbuds and charging case frequently. Charge them regularly, even if not in constant use.



Image: Shows the earbuds being splashed with water, illustrating their IPX7 waterproof and sweat-resistant capabilities, making them suitable for sports.

6. Troubleshooting

If you encounter issues with your Catitru BX17 Wireless Earbuds, refer to the following common solutions:

Problem	Possible Cause / Solution
Earbuds not charging	• Ensure earbuds are correctly seated in the charging case. • Check if the charging case has power (LED display should show percentage). • Verify the Type-C cable and power adapter are working. • Clean the charging contacts on both earbuds and the case with a dry cotton swab.
Earbuds not pairing/connecting	• Ensure Bluetooth is enabled on your device. • Make sure the earbuds are out of the charging case and powered on. • Forget "BX17" from your device's Bluetooth list and try pairing again. • Ensure earbuds are within Bluetooth range (typically 10 meters). • If only one earbud connects, try resetting the earbuds (refer to manual for specific reset instructions, if available, or try placing both back in case, closing, then reopening).
No sound or low volume	• Adjust the volume on both your device and using the earbud touch controls. • Ensure earbuds are properly connected to your device. • Check if the ear tips are correctly fitted to ensure a good seal. • Clean any debris from the earbud speaker mesh.
Call quality issues	• Ensure the microphone is not obstructed. • Move to a quieter environment if experiencing excessive background noise. • Check your device's call settings to ensure audio is routed to the earbuds.

7. Product Specifications

Detailed technical specifications for the Catitru BX17 Wireless Earbuds:

Feature	Specification
Model Name	BX17
Brand	Catitru
Connectivity Technology	Wireless (Bluetooth)
Wireless Communication Technology	Bluetooth 5.3
Ear Placement	In Ear
Form Factor	In Ear
Earpiece Shape	Bud with Ear Hook
Audio Driver Type	Dynamic Driver (14.3mm)
Frequency Range	20 Hz - 20,000 Hz

Feature	Specification
Noise Control	Environmental Noise Cancellation (ENC)
Battery Life (Earbuds)	Up to 15 hours (single charge)
Total Playtime (with case)	Up to 80 hours
Charging Time	Approx. 1.5 hours (case)
Charging Port	Type-C
Water Resistance Level	IPX7 Waterproof
Control Type	Touch Control
Material	Plastic
Item Weight	5 Ounces
Compatible Devices	Cellphones, Tablets, Laptops

8. Warranty and Support

Catitru products are designed for reliability and performance. For any questions, technical assistance, or warranty claims, please contact Catitru customer support through the retailer's platform or the official brand website.
Please retain your proof of purchase for warranty purposes.

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