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Roujune X20 Pro

Roujune X20 Pro Bone Conduction Swimming Headphones User Manual

Model: X20 Pro | Brand: Roujune

1. Introduction

Thank you for choosing the Roujune X20 Pro Bone Conduction Swimming Headphones. These headphones are designed to provide a comfortable and safe audio experience for various activities, including swimming, running, and cycling. Featuring IPX8 waterproofing, 32GB internal MP3 storage, and Bluetooth 5.4 connectivity, the X20 Pro allows you to enjoy your music in diverse environments while remaining aware of your surroundings.
This manual provides detailed instructions on how to set up, operate, and maintain your headphones to ensure optimal performance and longevity.

2. Package Contents

Please verify that all items are present in your package:

- Roujune X20 Pro Swimming Headphones (1 unit)
- Magnetic Charging Cable (1 unit)
- Waterproof Earplugs (1 pair)
- Adjustment Strap (1 unit)
- Waterproof Bag (1 unit)
- User Manual (this document)



Image: Roujune X20 Pro headphones with included accessories: magnetic charging cable, earplugs, adjustment strap, and waterproof bag.

3. Setup

3.1 Charging the Headphones

Before first use, fully charge the headphones. Connect the magnetic charging cable to the charging port on the headphones and plug the USB end into a compatible USB power source (e.g., computer USB port, USB wall adapter). The LED indicator will show charging status.

3.2 Transferring MP3 Files

The X20 Pro features 32GB of internal storage for MP3 playback, ideal for underwater use where Bluetooth signals are unreliable.

1. Connect the headphones to your computer using the magnetic charging cable.
2. Your computer will recognize the headphone's internal storage as a USB drive.

3. Open the drive and copy MP3, FLAC, WAV, WMA, APE, or M4A audio files into the folder where the headset is stored.
4. Before unplugging the device, safely eject the USB drive from your computer.

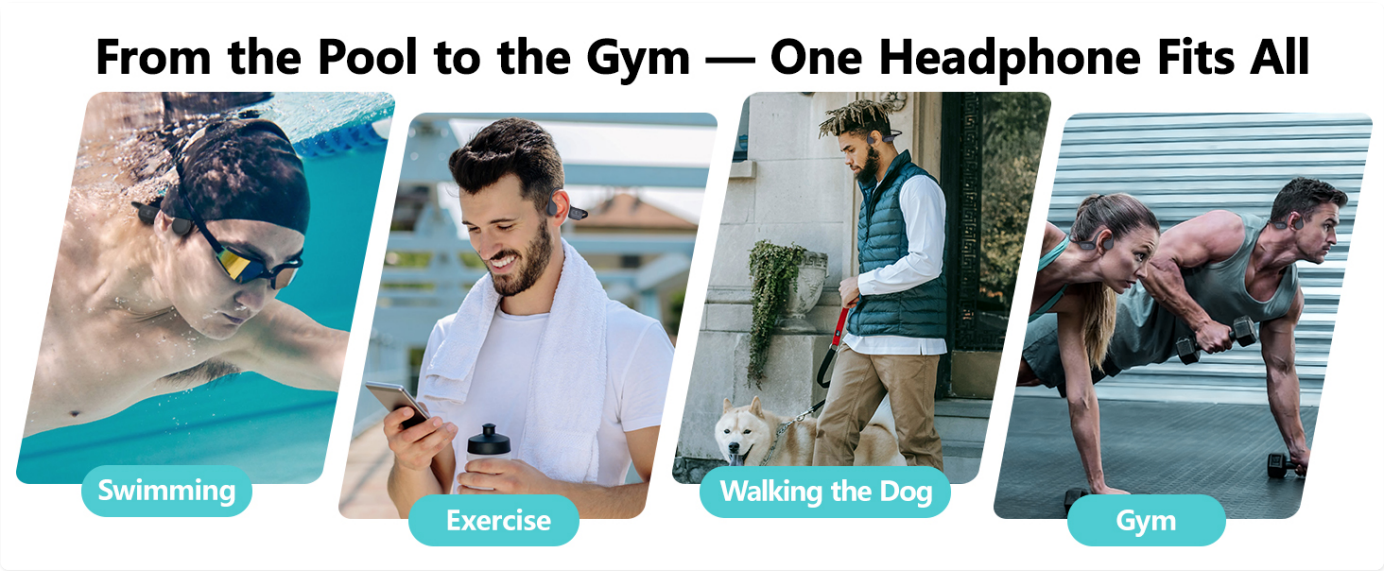


Image: Visual guide for connecting the headphones to a computer via magnetic charging cable and transferring audio files to the internal storage.

3.3 Bluetooth Pairing

The X20 Pro uses Bluetooth 5.4 for a stable wireless connection.

1. Ensure the headphones are charged and powered off.
2. Press and hold the Power button for 3 seconds until the LED indicator flashes blue and red, indicating pairing mode.
3. On your device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
4. Select "X20 Pro" from the list to connect. The LED will turn solid blue once connected.

3.4 Multi-Point Connection

The headphones support connecting to two devices simultaneously, allowing seamless switching between them.

1. Pair the headphones with your first device (Device A) as described in section 3.3.
2. Turn off Bluetooth on Device A. The headphones will re-enter pairing mode.
3. Pair the headphones with your second device (Device B).
4. Turn Bluetooth back on for Device A. The headphones will now be connected to both devices.



Image: A visual representation of connecting the headphones to a laptop and a smartphone simultaneously for multi-point functionality.

4. Operating Instructions

4.1 Power On/Off

- **Power On:** Press and hold the Power button for 3 seconds.
- **Power Off:** Press and hold the Power button for 3 seconds.

4.2 Mode Switching (Bluetooth / MP3)

Double-press the Power button to switch between Bluetooth mode and MP3 mode. Remember, Bluetooth does not function underwater; switch to MP3 mode for swimming.



Image: A woman swimming with the Roujune X20 Pro headphones, illustrating their use in MP3 mode for underwater activities.

4.3 Basic Controls

Refer to the diagram below for button functions:

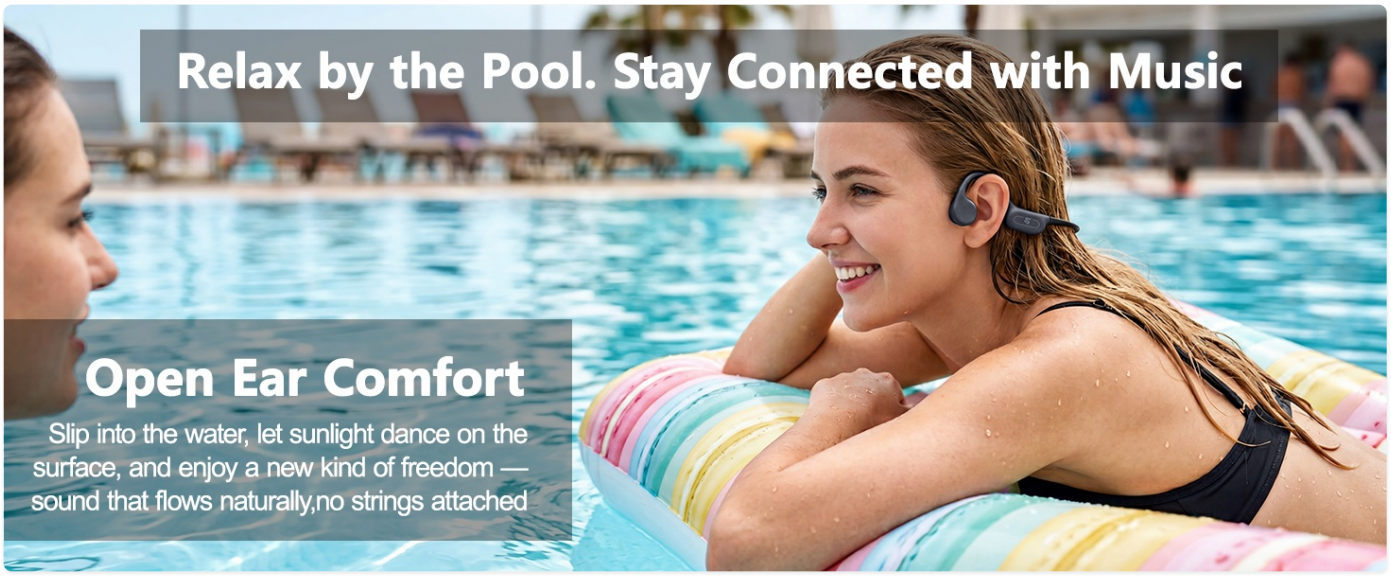


Image: Detailed diagram showing the location and function of each button on the Roujune X20 Pro headphones.

- **Volume Up:** Click the "+" button once.
- **Next Song:** Hold the "+" button for 2 seconds.
- **Volume Down:** Click the "-" button once.
- **Previous Song:** Hold the "-" button for 2 seconds.
- **Play/Pause:** Click the Power button once.
- **Answer/Hang up Call:** Click the Power button once.
- **Refuse to Answer Call:** Hold the Power button for 2 seconds.
- **Playback/Shuffle Switch (MP3 Mode):** Triple-click the Power button to toggle between sequential and shuffle playback.
- **Bluetooth/MP3 Mode Switch:** Double-click the Power button.

4.4 Wearing the Headphones

The flexible titanium memory neckband and soft liquid silicone ensure a secure and comfortable fit. Place the bone

conduction transducers on your cheekbones, just in front of your ears, with the neckband resting behind your head.

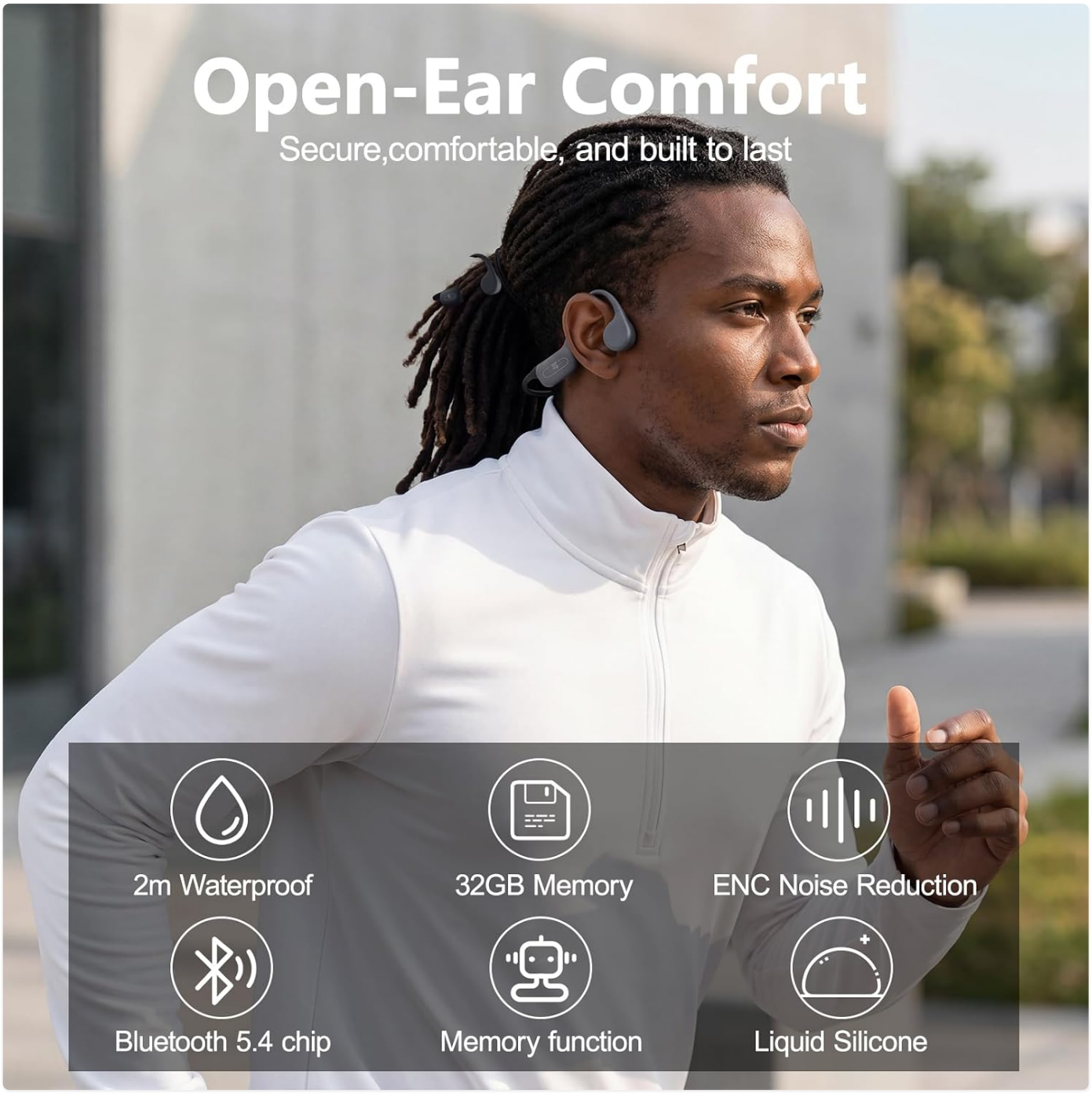


Image: A man wearing the Roujune X20 Pro headphones during a run, demonstrating the secure and open-ear fit.

4.5 Environmental Awareness

The open-ear design allows you to hear your surroundings, enhancing safety during outdoor activities like running or cycling. Use the included waterproof earplugs when swimming to optimize sound quality underwater.

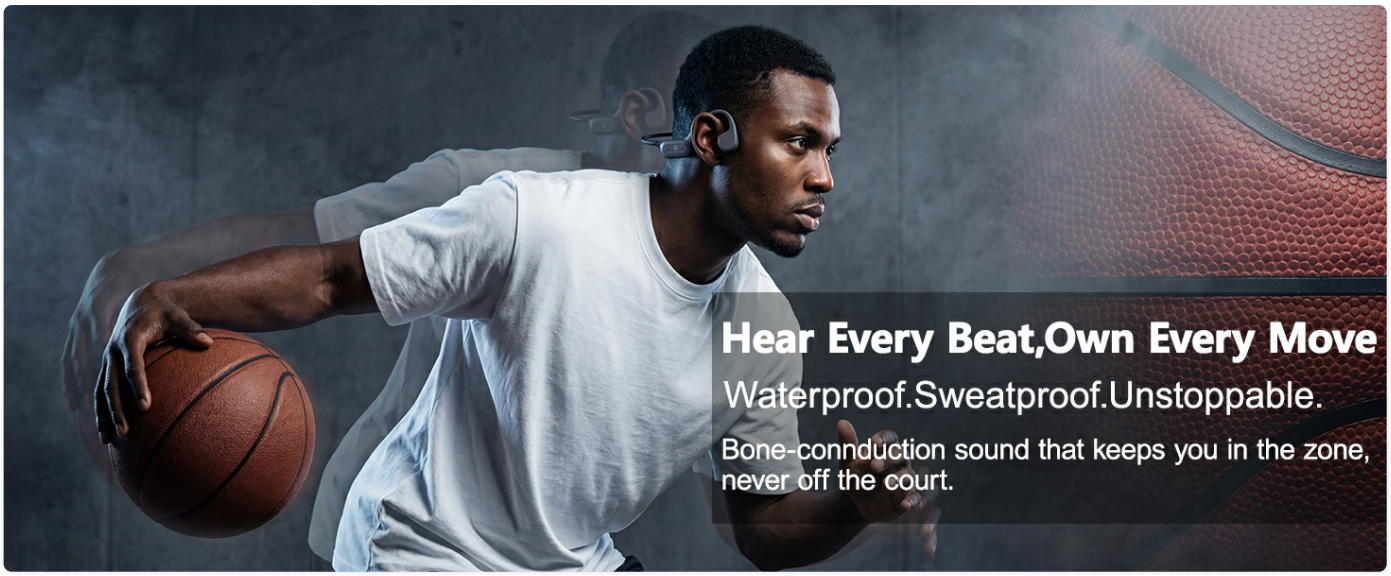


Image: A cyclist wearing the headphones, highlighting the open-ear design for situational awareness during sports.

5. Maintenance

5.1 Cleaning

After use, especially after swimming or intense workouts, gently wipe the headphones with a soft, dry cloth. If exposed to saltwater or chlorinated water, rinse with fresh water and then dry thoroughly. Do not use harsh chemicals or abrasive materials for cleaning.

5.2 Storage

Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures. Use the provided waterproof bag for protection when not in use or during travel.

5.3 Battery Care

To prolong battery life, avoid fully discharging the headphones frequently. Charge them regularly, even if not used for extended periods.

6. Troubleshooting

6.1 No Power

- Ensure the headphones are fully charged.
- Check the charging cable and power source for proper connection.

6.2 Cannot Pair via Bluetooth

- Ensure the headphones are in pairing mode (LED flashing blue and red).
- Make sure Bluetooth is enabled on your device and it is within 10 meters of the headphones.
- Forget the device from your phone's Bluetooth settings and try pairing again.
- Restart both the headphones and your device.

6.3 No Sound in MP3 Mode

- Ensure the headphones are switched to MP3 mode (double-press Power button).

- Verify that audio files have been successfully transferred to the internal storage.
- Check the volume level.

6.4 Poor Sound Quality Underwater

- Ensure you are in MP3 mode, as Bluetooth does not transmit effectively underwater.
- Use the provided waterproof earplugs to improve sound clarity underwater.

6.5 Factory Reset

If you experience persistent issues, you can restore the headphones to factory settings. Hold the Power button for 10 seconds until the LED indicator flashes rapidly, then release.

7. Specifications

Feature	Detail
Brand	Roujune
Model Name	X20 Pro
Color	Gray
Ear Placement	Open Ear
Form Factor	On Ear
Water Resistance Level	IPX8 Waterproof (up to 2 meters for 1 hour)
Internal Storage	32GB (holds up to 8,000 songs)
Connectivity Technology	Wireless (Bluetooth)
Wireless Technology	Bluetooth 5.4
Bluetooth Range	Up to 10 meters
Battery Life	Up to 6 hours
Material	Acrylonitrile Butadiene Styrene (ABS), Liquid Silicone, Titanium Memory Neckband
Weight	27g
Control Type	Button Control
Compatible Devices	Laptops, Smart Watch, Tablets, Telephones (iOS and Android)

8. Warranty and Support

8.1 Warranty Information

The Roujune X20 Pro Bone Conduction Swimming Headphones come with a**2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact the Roujune service team. Our dedicated support staff is available to assist you.
Please refer to the contact information provided on the product packaging or the official Roujune website for the most up-to-date support channels.

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