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› [DEMICEA](#) /

› DEMICEA LibreRun Pro X13 Open Ear Sport Headphones User Manual

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Model: LibreRun Pro X13

1. INTRODUCTION

Thank you for choosing the DEMICEA LibreRun Pro X13 Open Ear Sport Headphones. These headphones are designed to provide a comfortable and immersive audio experience while keeping you aware of your surroundings. Featuring bone conduction technology, a lightweight design, IP68 waterproofing, and built-in MP3 storage, they are ideal for various activities including sports and daily use.

Please read this manual carefully before using the product to ensure proper operation and to maximize your listening experience.

2. WHAT'S IN THE BOX

- 1x LibreRun Pro X13 Headphones
- 1x Magnetic Data & Charging Cable
- User Manual

3. PRODUCT OVERVIEW

The LibreRun Pro X13 headphones feature an ultra-light design with a soft liquid silicone casing and a flexible titanium alloy frame for comfort and durability. The open-ear design ensures situational awareness.



Image 3.1: Front view of the DEMICEA LibreRun Pro X13 Open Ear Sport Headphones, showcasing the black, flexible frame and ear hooks.



Image 3.2: Diagram illustrating the headphones' construction with liquid silicone rubber for comfort, durability, water resistance, and hypoallergenic properties.

Key Components:

- **Bone Conduction Transducers:** Deliver audio through your cheekbones, leaving your ears open.
- **Control Buttons:** Located on the side for power, volume, and track control.
- **Magnetic Charging Port:** For secure and convenient charging and data transfer.
- **Flexible Frame:** Titanium alloy frame with liquid silicone for a secure and comfortable fit.

4. SETUP

4.1. Charging the Headphones

Before first use, fully charge your LibreRun Pro X13 headphones. A full charge takes approximately 2 hours and provides up to 10 hours of playback.

1. Connect the magnetic charging cable to the charging port on the headphones.
2. Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.
3. The LED indicator will show charging status (refer to LED indicator section for details).
4. Once fully charged, disconnect the cable.

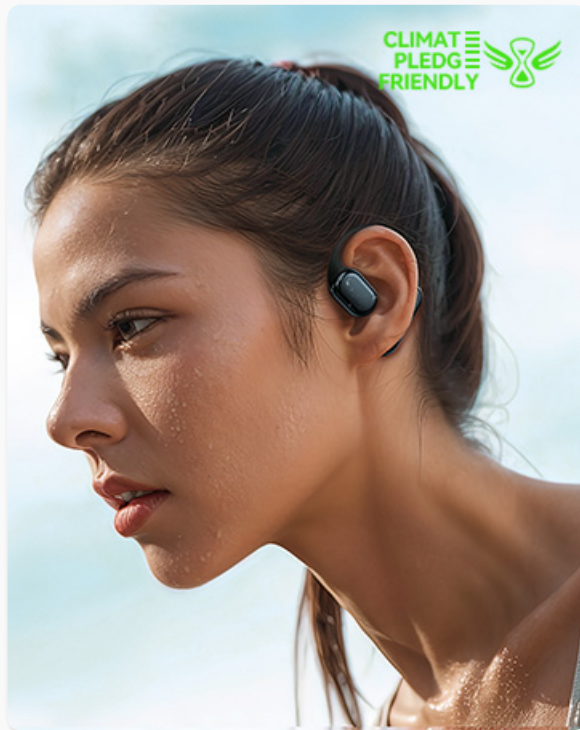


Image 4.1: Illustration of the headphones' battery life and quick charge capability, showing 10 hours of playback and 20 minutes for 3 hours of music.

4.2. Powering On/Off

- **Power On:** Press and hold the Power button for 3 seconds until the LED indicator flashes and you hear a power-on prompt.
- **Power Off:** Press and hold the Power button for 5 seconds until the LED indicator turns off and you hear a power-off prompt.

4.3. Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the Power button for 5-7 seconds until the LED indicator flashes red and blue alternately, indicating pairing mode.
3. On your device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
4. Select "LibreRun Pro X13" from the list of devices.
5. Once connected, the LED indicator will flash blue slowly, and you will hear a connection prompt.

4.4. Using MP3 Mode (Built-in 32GB Storage)

The LibreRun Pro X13 features 32GB of built-in storage, allowing you to store approximately 8,000 songs for offline playback without needing a connected device.

1. **Transferring Music:** Connect the headphones to your computer using the magnetic data & charging cable.

The headphones will appear as a removable drive. Drag and drop your audio files (e.g., MP3, WAV) into the drive.

2. **Switching to MP3 Mode:** While the headphones are on, press the Mode button (if available, or refer to specific button functions in section 5.1) to switch between Bluetooth and MP3 playback modes.

5. OPERATING THE HEADPHONES

5.1. Button Controls

The LibreRun Pro X13 uses a simple three-button control system for intuitive operation, even with wet hands.

Button/Action	Function
Power Button (Long Press)	Power On/Off, Enter Pairing Mode
Power Button (Short Press)	Play/Pause Music, Answer/End Call
Volume Up (+)	Increase Volume (Short Press), Next Track (Long Press)
Volume Down (-)	Decrease Volume (Short Press), Previous Track (Long Press)
Mode Button (if applicable)	Switch between Bluetooth and MP3 Mode

5.2. Multipoint Connection

The headphones support multipoint connection, allowing seamless switching between two paired devices.

1. Pair the headphones with your first device (e.g., smartphone) as described in section 4.3.
2. Disable Bluetooth on the first device. The headphones will re-enter pairing mode.
3. Pair the headphones with your second device (e.g., laptop).
4. Enable Bluetooth on the first device. The headphones will automatically connect to both devices.
5. Audio will automatically switch to the device receiving a call or playing media.

Multipoint Connection Switch Seamlessly

Automatic Switching. If you're playing music on your PC and take a call on your phone, X13 will automatically switch over.



Image 5.1: Visual representation of the multipoint connection feature, showing the headphones seamlessly connected to both a smartphone and a tablet.

6. MAINTENANCE

6.1. Cleaning

The LibreRun Pro X13 headphones are IP68 waterproof, making them easy to clean.

- After use, especially after intense workouts or swimming, rinse the headphones with fresh water to remove sweat, dirt, or chlorine.
- Wipe them dry with a soft cloth.

- Do not use harsh chemicals or abrasive cleaners.

6.2. Storage

- Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid placing heavy objects on top of the headphones.

7. TROUBLESHOOTING

If you encounter issues with your LibreRun Pro X13 headphones, please refer to the following common solutions:

- **No Power:** Ensure the headphones are fully charged. Connect them to the magnetic charging cable and a power source.
- **Cannot Pair:** Make sure the headphones are in pairing mode (LED flashing red and blue). Disable and re-enable Bluetooth on your device. Try restarting both the headphones and your device.
- **No Sound:** Check the volume level on both the headphones and your connected device. Ensure the headphones are properly connected via Bluetooth or in MP3 mode.
- **Intermittent Connection:** Ensure your device is within the 10-meter Bluetooth range. Avoid obstacles that may interfere with the signal.
- **MP3 Mode Not Working:** Verify that music files have been successfully transferred to the 32GB internal storage. Ensure the headphones are switched to MP3 mode.

If the problem persists, please contact DEMICEA customer support for further assistance.

8. SPECIFICATIONS

Detailed technical specifications for the LibreRun Pro X13 headphones:

Feature	Specification
Model Name	LibreRun Pro X13
Brand	DEMICEA
Connectivity Technology	Bluetooth, Bone Conduction, Wireless
Wireless Communication Technology	Bluetooth 5.4
Bluetooth Range	10 Meters
Audio Driver Type	Bone Conduction Driver
Audio Driver Size	16 Millimeters
Frequency Range	20Hz - 20,000Hz
Sensitivity	86 dB
Impedance	8 Ohm
Battery Life	Up to 10 Hours
Charging Time	2 Hours

Feature	Specification
Built-in Storage	32GB (approx. 8,000 songs)
Water Resistance Level	IP68 Waterproof
Item Weight	32 Grams (1.13 ounces)
Material	Acrylonitrile Butadiene Styrene (ABS), Metal, Silicone
Control Type	Button Control
Ear Placement	Open Ear



16MM Extra-Large Acoustic Driver

Tight and powerful bass, perfectly

Image 8.1: Cross-section diagram illustrating the 16mm BassBoost driver technology, designed for powerful bass and dynamic audio.

9. WARRANTY AND SUPPORT

DEMICEA products are manufactured to high-quality standards. For warranty information, technical support, or any questions regarding your LibreRun Pro X13 headphones, please refer to the contact information provided with your purchase or visit the official DEMICEA website.

Please retain your proof of purchase for warranty claims.



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