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› Xininyia Magnetic Charging Cable User Manual for DEMICEA LibreRun Pro X13, VLOP X34, SunvitoX6, Rumatas X6, LaoziniuX6, Kuggini X6, GlanaX6, H2O Audio TRI 2/2 PRO Bone Conduction Headphones

## **Xininyia RM**

# **Xininyia Magnetic Charging Cable User Manual**

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## **INTRODUCTION**

This manual provides essential instructions for the safe and efficient use of your Xininyia Magnetic Charging Cable. Please read this manual thoroughly before using the product to ensure proper operation and longevity.

The Xininyia Magnetic Charging Cable is designed to provide a reliable and secure charging solution for compatible bone conduction headphones, featuring a strong magnetic connection and multiple safety protections.

## **PRODUCT OVERVIEW**

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Image: The magnetic charging cable shown connected to a pair of bone conduction headphones, illustrating the magnetic contact points and USB-A connector.

The Xininyia Magnetic Charging Cable features a magnetic connector designed for specific bone conduction headphones and a standard USB Type-A connector for power sources. It is built with durable materials and incorporates safety features for reliable charging.

## SETUP

1. **Identify Compatible Device:** Ensure your bone conduction headphones are compatible with a 4-pin magnetic charging interface. Refer to your headphone's manual for compatibility.
2. **Prepare Power Source:** Connect the USB Type-A end of the charging cable to a compatible USB power source, such as a wall adapter, computer USB port, or power bank. The power source should provide a stable 5V output.
3. **Connect to Headphones:** Align the magnetic charging pins of the cable with the charging contacts on your bone conduction headphones. The magnetic connection will automatically snap into place when correctly aligned.



Image: A close-up view demonstrating the magnetic connection between the charging cable and the headphone's charging port, showing the four contact pins.

**Important: Do not force the connection. The magnetic attraction will guide the cable into the correct position.**

## OPERATING INSTRUCTIONS

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Once the cable is properly connected to both the power source and your headphones, charging will begin automatically. Most headphones will indicate charging status via an LED indicator.

- **Charging Time:** Charging time varies depending on the headphone model and battery capacity. Refer to your headphone's manual for specific charging durations.
- **Disconnection:** To disconnect, gently pull the magnetic connector away from the headphones.



Image: Bone conduction headphones being charged by the magnetic cable, with visual indicators for over-voltage, short-circuit, over-current, and overheat protection.

The cable features multiple protection mechanisms including short-circuit protection, over-voltage protection, over-current protection, and overheating protection to safeguard your device during charging.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to gently wipe the magnetic contacts on both the cable and your headphones. Ensure no dust or debris obstructs the connection.
- **Storage:** Store the cable in a clean, dry place away from extreme temperatures and direct sunlight. Avoid tightly coiling or bending the cable sharply to prevent damage.
- **Inspection:** Periodically inspect the cable for any signs of wear, fraying, or damage. Discontinue use if any damage is observed.

# Detail Display

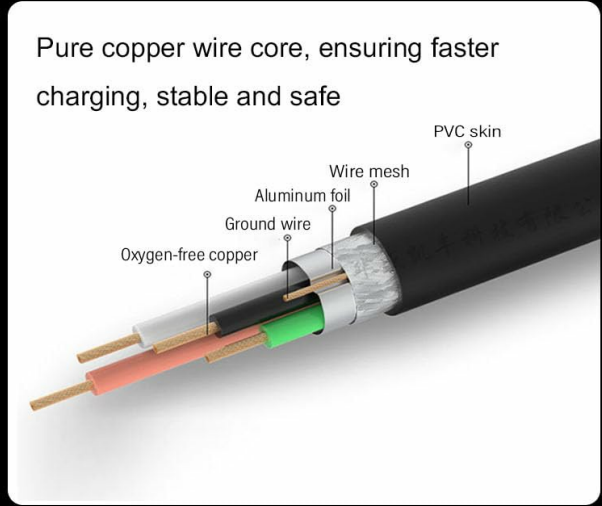
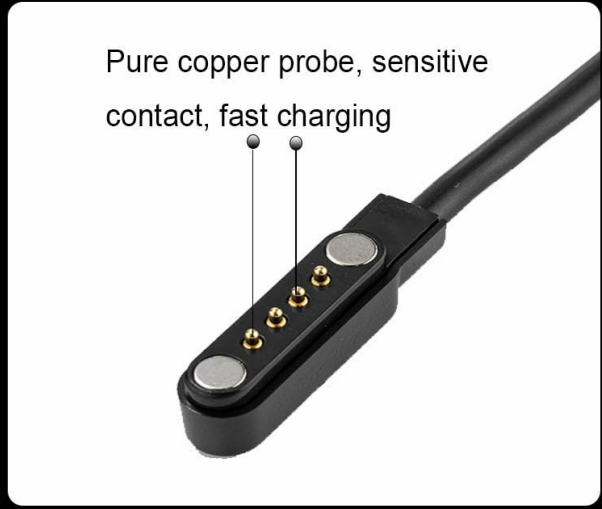


Image: A detailed diagram illustrating the internal components of the charging cable, including pure copper wire, wire mesh, aluminum foil, ground wire, and PVC skin, highlighting its durable construction.

The cable is constructed with durable ABS material and flexible PVC, designed to withstand over 5000 bends, ensuring long-term stability.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Headphones not charging.	<ul style="list-style-type: none"> <li>• Loose connection.</li> <li>• Dirty charging contacts.</li> <li>• Faulty power source.</li> <li>• Incompatible headphones.</li> <li>• Damaged cable.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure the magnetic connector is securely attached.</li> <li>• Clean the charging contacts on both the cable and headphones.</li> <li>• Try a different USB power source.</li> <li>• Verify headphone compatibility.</li> <li>• Inspect the cable for damage; replace if necessary.</li> </ul>
Slow charging.	<ul style="list-style-type: none"> <li>• Low-power USB port.</li> <li>• Dirty contacts.</li> </ul>	<ul style="list-style-type: none"> <li>• Use a higher-power USB wall adapter.</li> <li>• Clean charging contacts.</li> </ul>

## SPECIFICATIONS

**Model Number:** RM

**Cable Length:** 60 cm (approximately 23.6 inches)

**Connector Type:** USB Type A (Male) to 4-Pin Magnetic (Male)

**Color:** Black

**Material:** ABS, Flexible PVC, Pure Copper

**Safety Features:** Short-Circuit Protection, Over-Voltage Protection, Over-Current Protection, Overheat Protection

**Certifications:** CE, RoHS

**Compatible Devices:** DEMICEA LibreRun Pro X13, VLOP X34, SunvitoX6, Rumatas X6, LaoziniuX6, Kuggini X6, GlanaX6, H2O Audio TRI 2/2 PRO Bone Conduction Headphones

**Package Contents:** 2x Magnetic Charging Cables

## SAFETY INFORMATION

- Do not expose the cable to water or excessive moisture.
- Avoid using the cable if it is damaged or frayed.
- Keep out of reach of children.
- Use only with compatible devices and appropriate power sources.
- Do not attempt to disassemble or modify the cable.

## WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact Xininyia customer service through the retailer where the product was purchased.