

eeTao MX48CC-210228CN

eeTao 21V 2.28A Power Adapter User Manual

Model: MX48CC-210228CN

INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your eeTao 21V 2.28A Power Adapter, Model MX48CC-210228CN. This adapter is designed as a replacement power supply for the Sovboi VB1 Projector and other compatible devices requiring a 21V DC input at 2.28A. Please read this manual thoroughly before use and retain it for future reference.

SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety precautions:

- Use the adapter only with devices that match its voltage (21V DC) and current (2.28A) specifications. Using it with incompatible devices may cause damage or malfunction.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open, modify, or repair the adapter. Refer all servicing to qualified personnel.
- Ensure the power outlet is easily accessible and properly grounded.
- Unplug the adapter from the power outlet when not in use for extended periods.
- Keep the adapter away from children.

This adapter features Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your devices.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x eeTao 21V 2.28A Power Adapter (Model: MX48CC-210228CN)
- 1 x AC Power Cord

Premium Cable

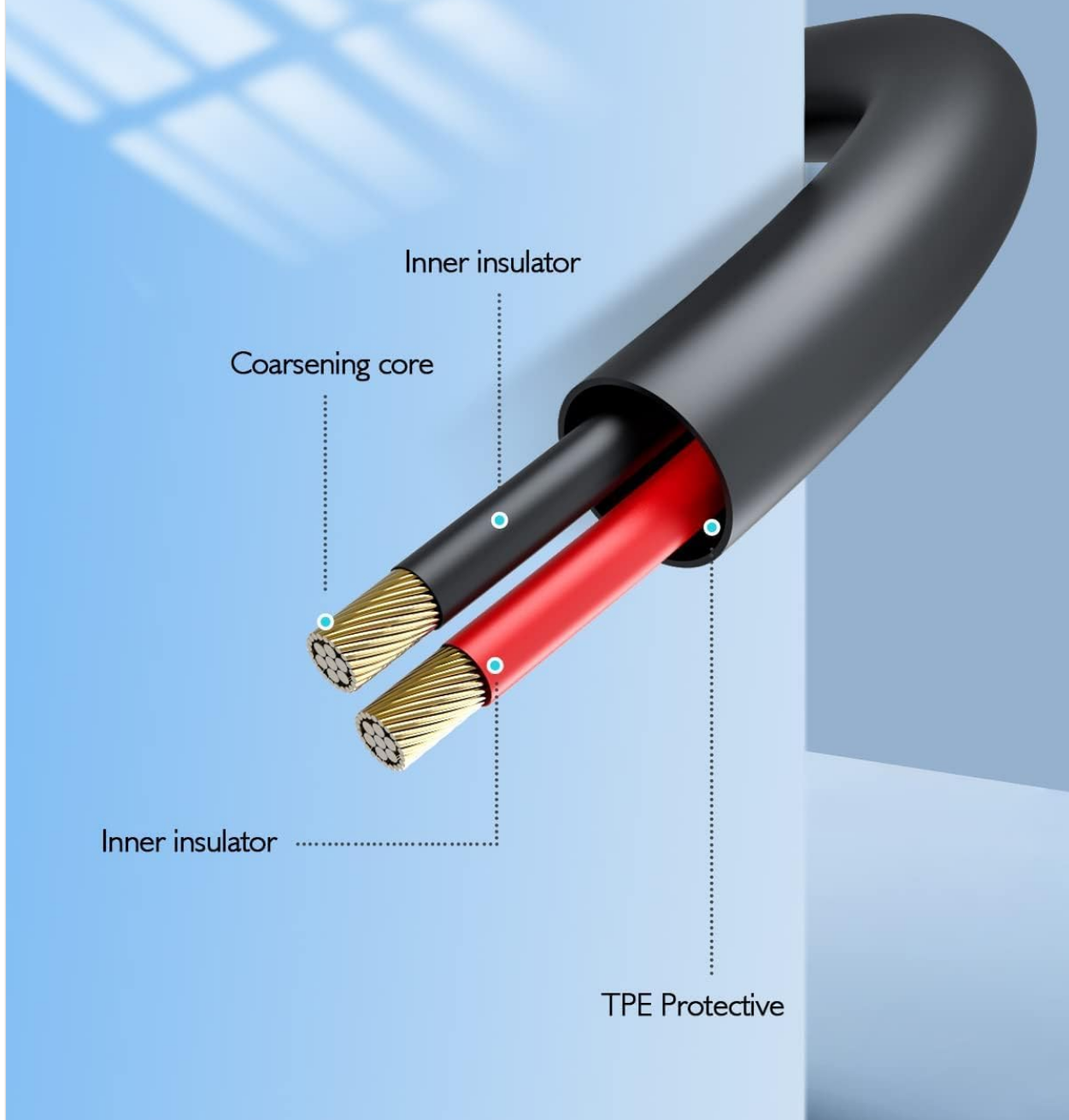


Image: The eeTao 21V 2.28A Power Adapter unit with its detachable AC power cord and DC output cable.

SETUP

Follow these steps to set up your power adapter:

1. **Inspect the Adapter:** Before connecting, visually inspect the adapter and cables for any signs of damage. Do not use if damaged.
2. **Connect AC Power Cord:** Plug the AC power cord into the adapter's input port.
3. **Connect to Device:** Insert the DC output connector (barrel type) of the adapter into the power input port of your Sovboi VB1 Projector or compatible device. Ensure a secure connection.

4. **Plug into Wall Outlet:** Plug the AC power cord into a standard wall outlet (100-240 VAC, 50/60 Hz).

The adapter is now ready for use.

OPERATING INSTRUCTIONS

Once connected, the adapter will supply power to your device. No further operational steps are required for the adapter itself. The adapter is designed for continuous operation within its specified limits.

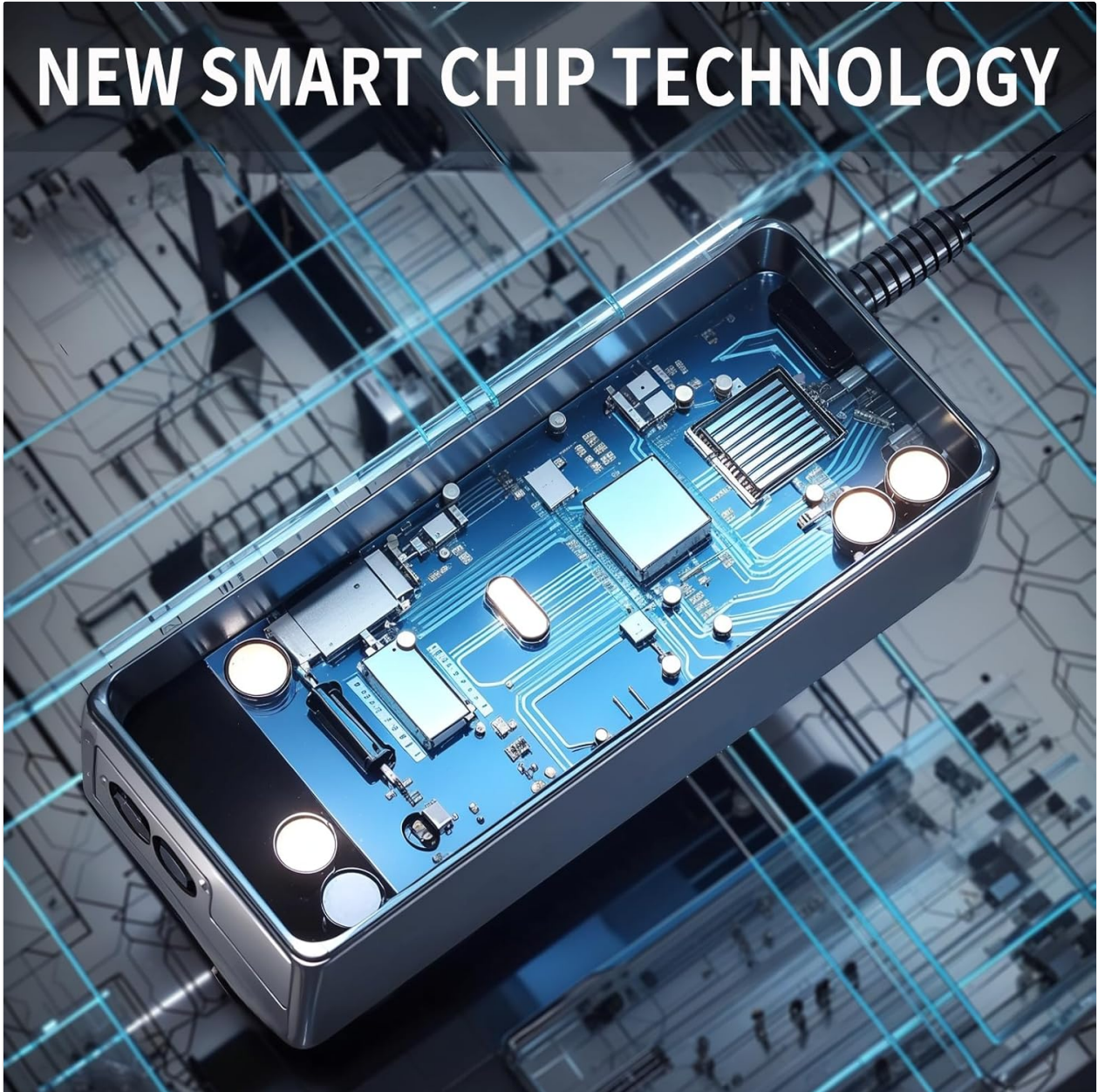


Image: An internal view of the adapter's circuit board, highlighting the integrated smart chip technology for stable power delivery and protection.

MAINTENANCE

The eeTao power adapter requires minimal maintenance:

- **Cleaning:** Disconnect the adapter from both the power outlet and your device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme

temperatures. Avoid tightly coiling the cables to prevent damage.

- **Cable Care:** Regularly check the cables for any cuts, fraying, or bends, especially near the connectors. Damaged cables should be replaced immediately.



Image: A detailed cross-section of the power cable, illustrating its robust construction with an inner insulator, coarsening core, and TPE protective outer layer for durability.

TROUBLESHOOTING

If you encounter issues with your power adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not powering on	Adapter not plugged in correctly; Faulty power outlet; Incompatible device; Damaged adapter/cable.	Ensure all connections are secure. Try a different power outlet. Verify device compatibility (21V DC, 2.28A). Inspect adapter and cables for damage.
Adapter is hot to the touch	Normal operation (slight warmth); Overload; Poor ventilation.	A slight warmth is normal. If excessively hot, disconnect immediately. Ensure the device's power requirements do not exceed 21V 2.28A. Ensure adapter has adequate ventilation.

Problem	Possible Cause	Solution
Intermittent power supply	Loose connection; Damaged cable.	Check all connections for tightness. Inspect cables for damage.

If the problem persists after trying these solutions, discontinue use and contact customer support.

SPECIFICATIONS

- **Model:** MX48CC-210228CN
- **Input Voltage:** 100-240 VAC, 50/60 Hz
- **Output Voltage:** 21V DC
- **Output Current:** 2.28 Amps
- **Connector Type:** Barrel
- **Product Dimensions:** 6 x 4 x 2 inches
- **Item Weight:** 4 ounces
- **Safety Features:** Over Voltage Protection (OVP), Over Current Protection (OCP), Short Circuit Protection (SCP)
- **Certifications:** CE, CCC, RoHS (as per product description)
- **Compatibility:** Sovboi VB1 Projector and other devices requiring 21V 2.28A DC power.

WARRANTY AND SUPPORT

This product comes with a **30-day return policy**. For any questions, technical support, or warranty claims, please contact your retailer or the manufacturer directly through the contact information provided at the point of purchase.