

## Kircuit Kircuit USB-C Charging Cable

# Kircuit USB-C Charging Cable Instruction Manual

**Brand:** Kircuit | **Model:** USB-C Charging Cable

## 1. INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your Kircuit USB-C charging cable. This product includes both USB-A to USB-C and USB-C to USB-C cable types, designed for charging various compatible devices, including portable jump starters and power banks. Please read this manual thoroughly before use and retain it for future reference.

## 2. PRODUCT OVERVIEW

The Kircuit USB-C charging cable is designed for reliable power delivery. It features durable connectors and a robust cable construction to ensure consistent performance. This product may include two types of cables:

- **USB-A to USB-C Cable:** Connects devices with a USB-C port to standard USB-A power sources.
- **USB-C to USB-C Cable:** Connects devices with a USB-C port to USB-C power sources, supporting faster charging speeds where applicable.



Image 2.1: A Kircuit USB-A to USB-C charging cable, featuring a black cable with a USB-A connector on one end and a USB-C connector on the other. Both connectors are black with silver accents.

### 3. COMPATIBILITY

This Kircuit charging cable is compatible with a range of devices requiring USB-C charging. Verified compatible devices include:

- VTIN CA130A 12V 1200A Car Jump Starter
- TOPVISION G26 Jump Starter (2200Amp Peak Amps, 20800mAh Capacity)
- TOPVISION G15 Portable Lithium Jump Starter (2500 Amp, 21800mAh / 80.66Wh Capacity)
- Other devices requiring 5V 2A or 3A charging via USB-C.

## 4. SAFETY FEATURES

Kircuit charging cables are designed with multiple safety protections to ensure reliable and secure operation:

- **Short Circuit Protection:** Prevents damage from electrical shorts.
- **Excess Voltage Protection:** Safeguards against overvoltage conditions.
- **Over Temperature Protection:** Monitors and prevents overheating.
- **Overcurrent Protection:** Protects against excessive current flow.

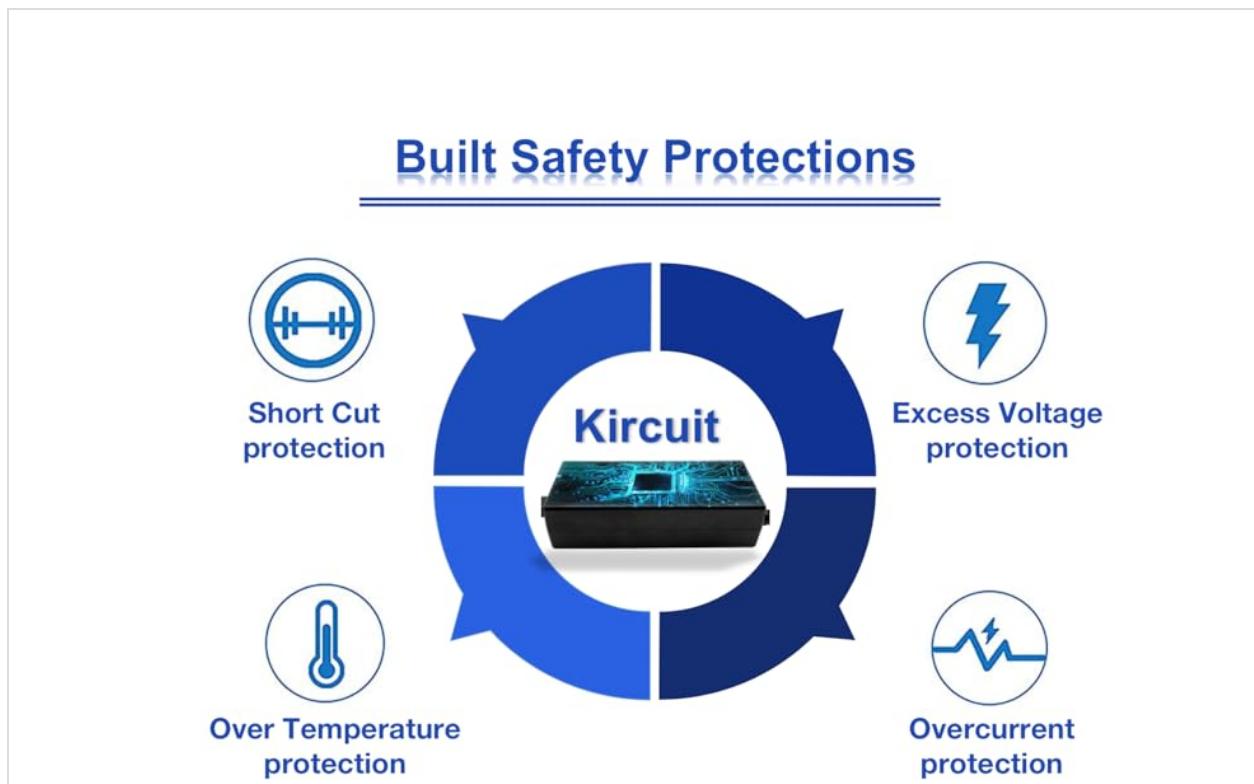


Image 4.1: A circular diagram illustrating the built-in safety protections of Kircuit products, including short circuit, excess voltage, over temperature, and overcurrent protection.

## 5. DURABLE DESIGN

The Kircuit charging cable is constructed with high-quality materials for enhanced durability and longevity:

- **Cable Material:** Features a thick insulation layer to protect against wear and tear, and an abrasion-resistant outer sheathing to prevent damage from external factors. The cable is designed to withstand high temperatures without melting or degrading, crucial for high current loads.
- **Plug Construction:** The plugs are well-made to provide a secure and stable connection. They are designed to handle electrical loads without overheating or posing a fire hazard.

## Durable design

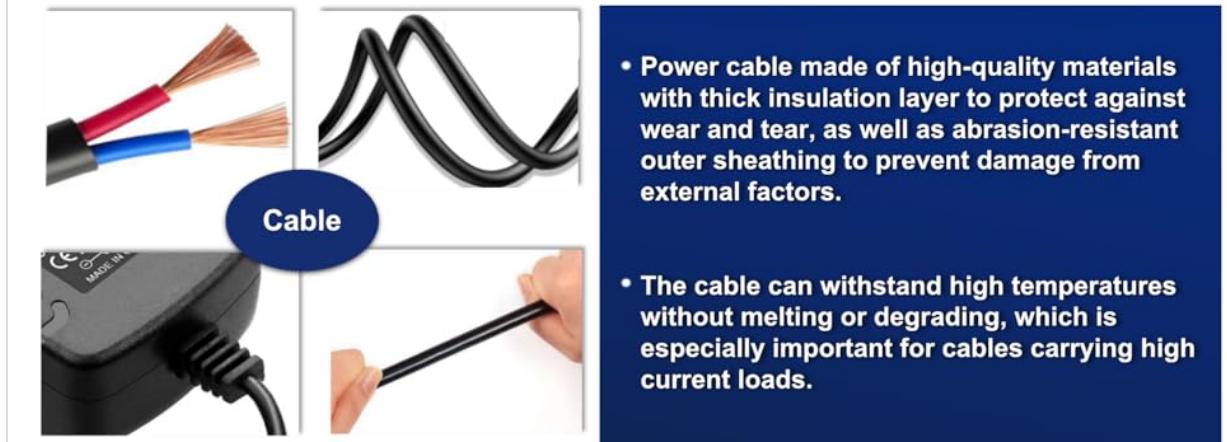


Image 5.1: A collage of images demonstrating the durable design of Kircuit cables, showing internal wiring, cable flexibility, and the robust outer sheath.

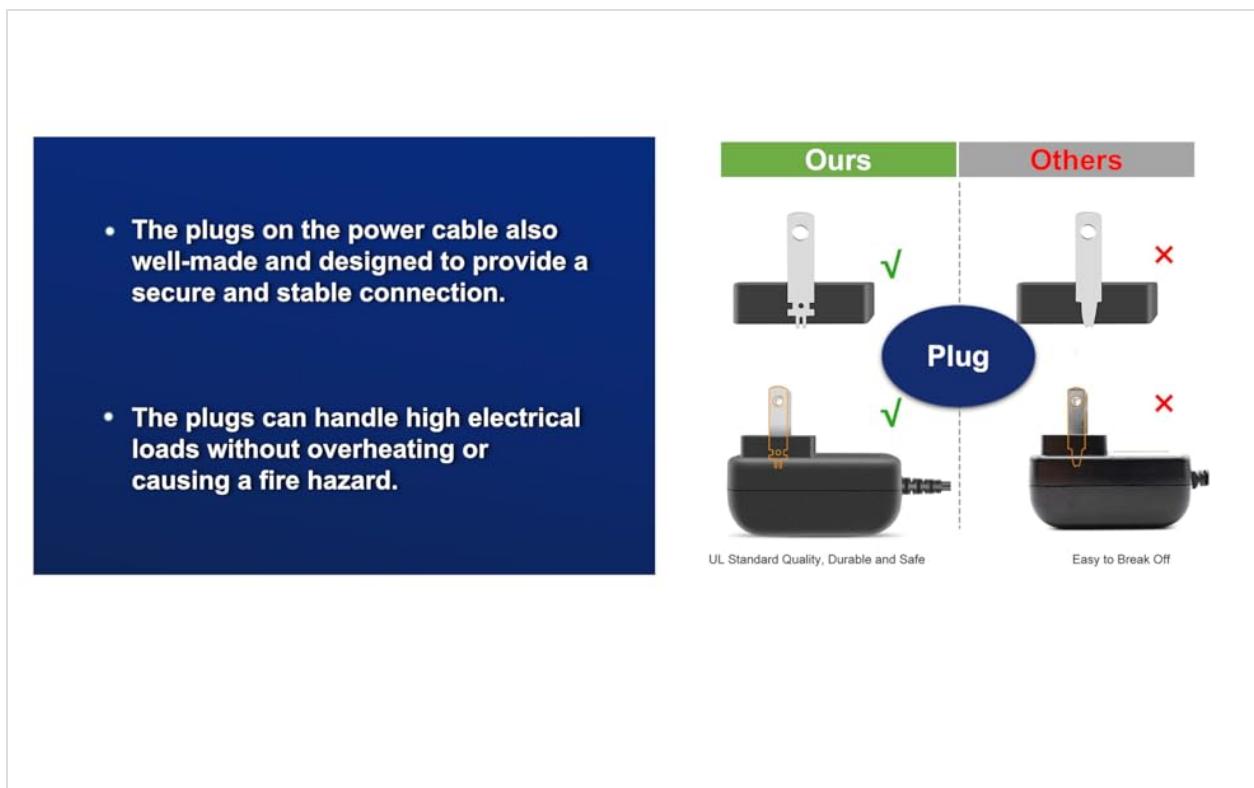


Image 5.2: A comparison graphic showing the secure and stable design of Kircuit plugs (indicated by a green checkmark) versus less robust designs (indicated by a red 'X').

## 6. SETUP

To set up your Kircuit USB-C charging cable:

1. **Identify Cable Type:** Determine if you are using the USB-A to USB-C cable or the USB-C to USB-C cable.

## 2. Connect to Power Source:

- For USB-A to USB-C: Insert the USB-A end into a compatible USB-A power adapter, computer port, or power bank.
- For USB-C to USB-C: Insert one USB-C end into a compatible USB-C power adapter or power bank.

3. **Connect to Device:** Insert the USB-C end of the cable into the USB-C charging port of your compatible device (e.g., jump starter, power bank).

4. **Verify Connection:** Ensure both ends of the cable are securely inserted. The device should indicate that it is charging (e.g., via an LED indicator or screen display).

## 7. OPERATING INSTRUCTIONS

Once connected, the cable facilitates the charging process. No further user interaction is typically required for the cable itself.

- **Charging:** The cable will automatically begin transferring power from the source to your device.
- **Monitoring:** Refer to your device's instruction manual for information on monitoring charging status and completion.
- **Disconnection:** Once charging is complete, safely disconnect the cable by pulling directly on the connectors, not the cable itself.

## 8. MAINTENANCE

Proper care will extend the life of your charging cable:

- **Cleaning:** Wipe the cable and connectors with a dry, soft cloth. Avoid using liquid cleaners or solvents.
- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling or bending the cable at sharp angles, which can damage internal wires.
- **Handling:** Always grasp the connector when plugging or unplugging the cable. Do not pull on the cable itself.
- **Inspection:** Periodically inspect the cable and connectors for any signs of damage, such as fraying, cuts, or bent pins. Discontinue use if damage is observed.

## 9. TROUBLESHOOTING

If you encounter issues with your charging cable, consider the following:

- **Device Not Charging:**

- Ensure both ends of the cable are fully inserted into the power source and the device.
- Verify that the power source (e.g., wall adapter, power bank) is functioning correctly and providing power.
- Check if the device's charging port is clean and free of debris.
- Try using a different power source or a different compatible cable to isolate the issue.

- **Slow Charging:**

- Ensure your power source provides sufficient output (e.g., 5V 2A or 3A as required by your device).

- Some devices may charge slower if in active use.
- Verify that the cable is not damaged.

- **Cable Damage:** If the cable shows any signs of physical damage (fraying, cuts, bent connectors), discontinue use immediately to prevent potential hazards.

## 10. SPECIFICATIONS

Feature	Detail
Brand	Kircuit
Connector Type	USB-A to USB-C, USB-C to USB-C
Color	Black
Compatible Devices	Charging Adapters, VTIN CA130A, TOPVISION G26, TOPVISION G15 Jump Starters/Power Banks
Manufacturer	Shenzhen Waweis Technology Co., Ltd
ASIN	B099NBFCGF

## 11. WARRANTY AND SUPPORT

Specific warranty information for this Kircuit charging cable is not provided in the product details. For warranty claims, technical support, or further inquiries, please contact the manufacturer or your point of purchase directly.

Manufacturer: Shenzhen Waweis Technology Co., Ltd