

[Manuals.plus](#) /

› [Kircuit](#) /

› Kircuit AC/DC Power Adapter User Manual for Black+Decker 9078 Type 1 3.6V Screwdriver

Kircuit W180823647

Kircuit AC/DC Power Adapter User Manual

Model: W180823647

1. INTRODUCTION

Thank you for choosing the Kircuit AC/DC Power Adapter. This adapter is designed to provide reliable power and charging for your Black+Decker 9078 Type 1 3.6V screwdriver. Please read this manual carefully before use to ensure proper operation and safety.

2. PRODUCT OVERVIEW

The Kircuit AC/DC Power Adapter converts standard AC wall power to the DC voltage required by compatible devices. It features a durable design and built-in safety protections to ensure efficient and secure charging.



Image 2.1: Front view of the Kircuit AC/DC Power Adapter with its attached DC output cable. The adapter body shows input/output

specifications.



Image 2.2: Two Kircuit AC/DC Power Adapters displayed from different perspectives, highlighting the compact design.



Image 2.3: The Kircuit AC/DC Power Adapter, illustrating its 6.5 ft (approximately 2 meter) cord length.

3. SETUP INSTRUCTIONS

Follow these steps to set up your Kircuit AC/DC Power Adapter:

1. **Verify Compatibility:** Ensure your device is a Black+Decker 9078 Type 1 3.6V screwdriver. This adapter provides 5V DC output and is not compatible with AC output devices or devices requiring 3.6V AC/DC directly.
2. **Connect to Device:** Insert the barrel connector of the adapter's DC output cable into the charging port of your Black+Decker screwdriver.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard 100V-240V AC wall outlet.
4. **Confirm Connection:** Ensure both connections are secure. The device should begin charging if its battery is not fully charged.



Image 3.1: The Kircuit AC/DC Power Adapter plugged into a power strip, demonstrating a typical setup.

4. OPERATING INSTRUCTIONS

Once connected, the adapter will automatically begin charging your compatible device. There are no additional controls on the adapter itself.

- **Charging Indication:** Refer to your Black+Decker screwdriver's user manual for specific charging indicators (e.g., LED lights) to determine charging status.
- **Charging Time:** Charging time will vary depending on the battery level and capacity of your device.
- **Disconnection:** Once charging is complete, disconnect the adapter from the wall outlet first, then from your device.

5. SAFETY INFORMATION

To prevent injury or damage to the adapter or your device, please observe the following safety precautions:

- **Indoor Use Only:** This adapter is designed for indoor use in dry locations. Do not expose to rain, moisture, or extreme temperatures.
- **Correct Voltage:** Only connect the adapter to power outlets within the specified input voltage range (100V-240V AC).
- **Compatibility:** Use only with compatible devices as specified (Black+Decker 9078 Type 1 3.6V screwdriver requiring 5V DC input). Using with incompatible devices may cause damage.
- **Avoid Overloading:** Do not overload the power outlet or extension cord.
- **Handle with Care:** Do not drop, disassemble, or attempt to repair the adapter. Refer servicing to qualified personnel.
- **Cable Integrity:** Regularly inspect the power cord for damage. Do not use if the cord is frayed or damaged.
- **Ventilation:** Ensure adequate ventilation around the adapter during use. Do not cover it with cloth or other materials.

Built Safety Protections

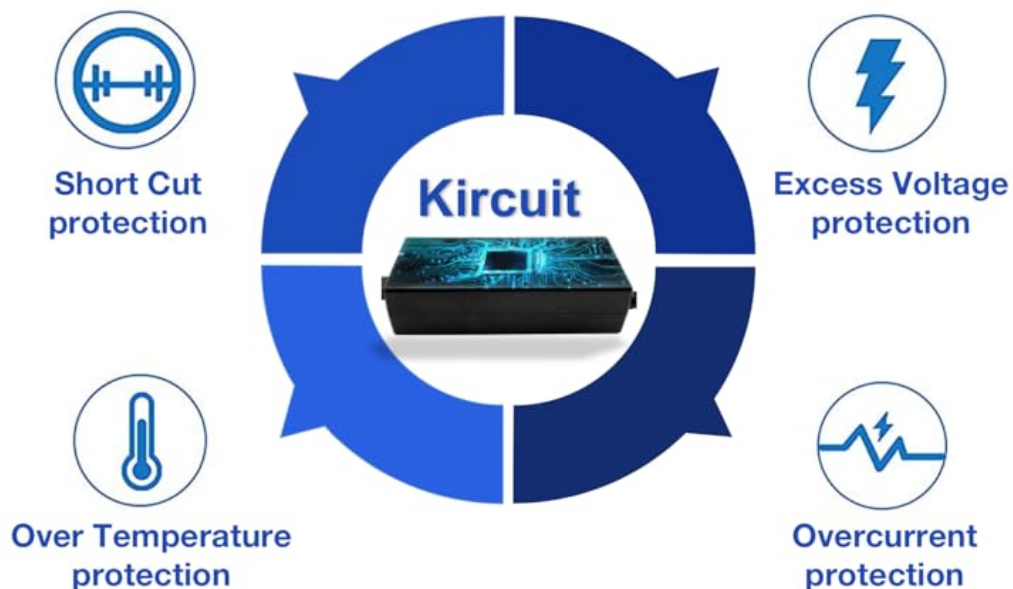


Image 5.1: Diagram illustrating the Kircuit adapter's built-in safety protections, including short circuit, excess voltage, over-temperature, and overcurrent protection.

Durable design

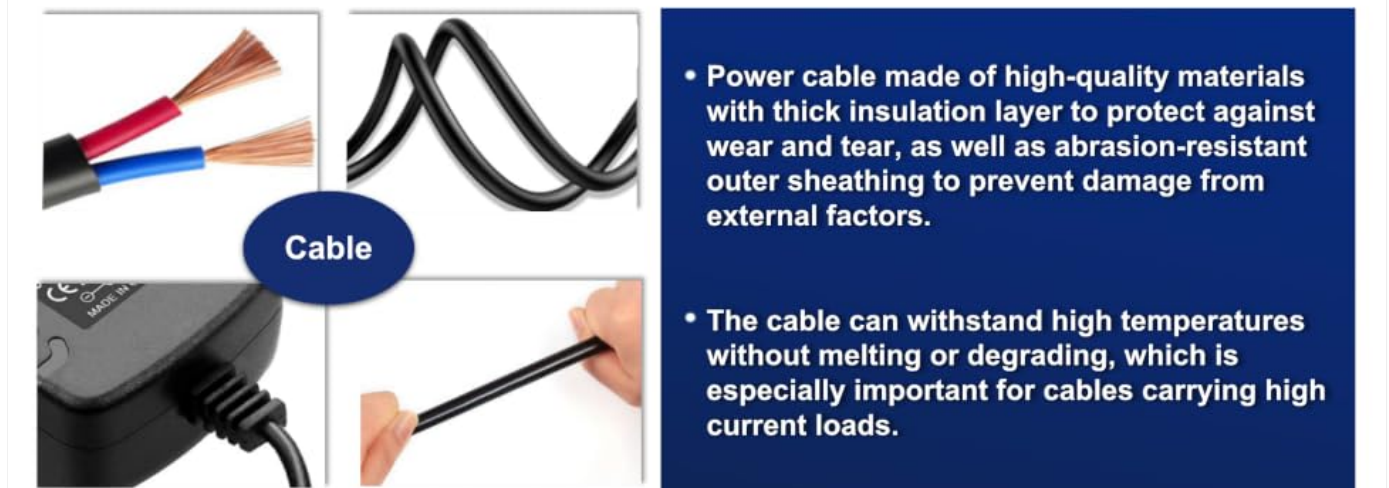


Image 5.2: Visual representation of the power cable's durable design, highlighting its high-quality materials and thick insulation for protection against wear and external factors.

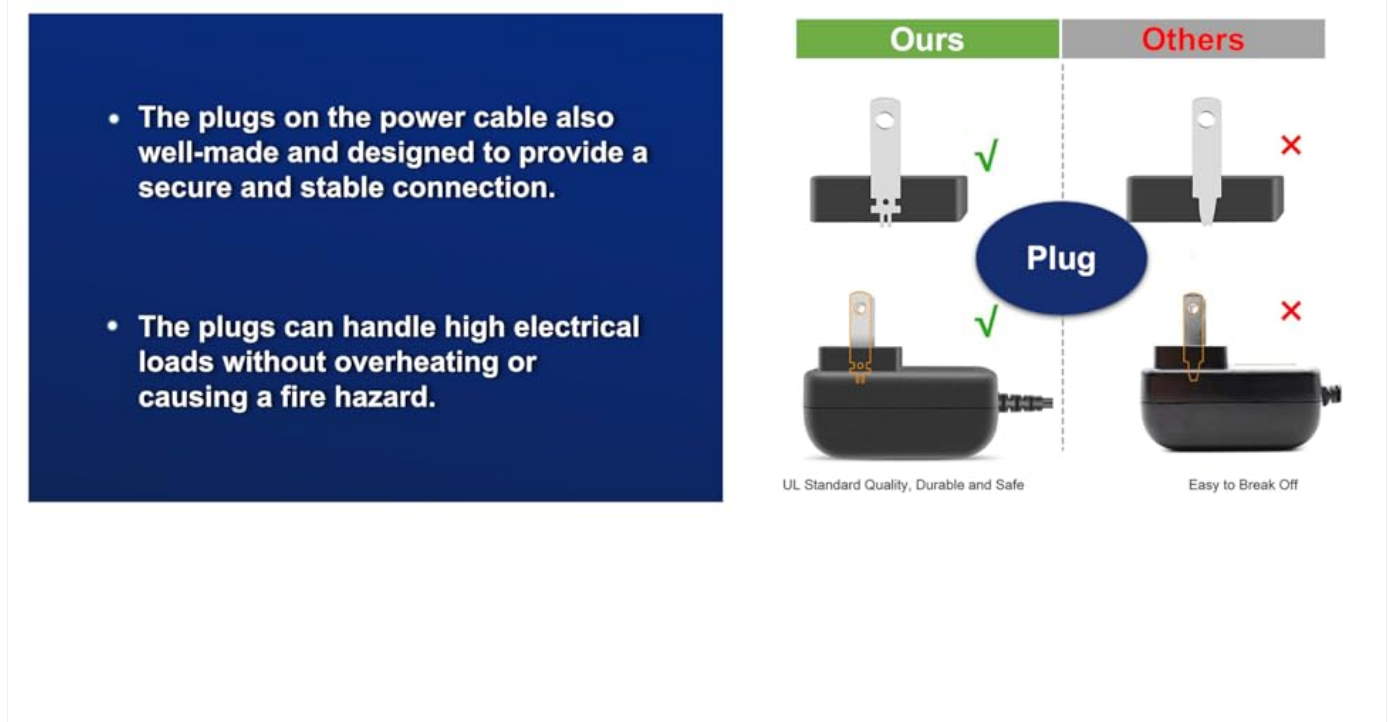


Image 5.3: A comparison showing the robust design of the Kircuit adapter's plug, designed for secure and stable connections, contrasting with less durable alternatives.

6. MAINTENANCE

The Kircuit AC/DC Power Adapter requires minimal maintenance:

- **Cleaning:** Disconnect the adapter from the power outlet and device before cleaning. Wipe the exterior with a soft, dry cloth. 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 wrapping the cable to prevent damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not charging.	• Adapter not properly plugged in. • Device not compatible. • Device battery faulty. • Power outlet not active.	• Ensure adapter is securely plugged into both the wall outlet and the device. • Verify your device is a Black+Decker 9078 Type 1 3.6V screwdriver requiring 5V DC input. • Test the device with its original charger if available, or consult the device's manual. • Try a different power outlet.
Adapter feels warm during use.	• Normal operation. • Poor ventilation.	• A slight warmth is normal. • Ensure the adapter is not covered and has adequate airflow. If it becomes excessively hot, disconnect immediately.

8. SPECIFICATIONS

Brand	Kircuit
Model Number	W180823647
Input Voltage	100V-240V AC, 50/60Hz
Output Voltage	5V DC
Output Current	1A (1000mA)
Cable Length	6.5 feet (approx. 2 meters)
Connector Type	Barrel Connector
Item Weight	3.31 ounces
Package Dimensions	4.41 x 2.48 x 1.93 inches

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact Kircuit customer service through the retailer where the product was purchased. Please have your model number (W180823647) available when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B07GRPQFP5>

More documents and user manuals: <https://manuals.plus/>