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Kircuit FY1903000

Kircuit 9V AC/DC Adapter Instruction Manual

Model: FY1903000

1. Introduction

This manual provides essential information for the safe and efficient use of your Kircuit 9V AC/DC Adapter, model FY1903000. This power adapter is designed to provide reliable power to compatible electronic devices, ensuring stable operation and protection against common electrical issues. Please read this manual thoroughly before use and retain it for future reference.

Compatible Devices:

- Condor & Ault CENB1050A0903F01 Plug-In
- Dejavoo Vega V9Plus V9 PLUS Wireless Credit Card Machine
- DESK-TOP Model No: PS573507AG PS573507G Moving Message Equipment (7V - 9V)
- Castles Model PA1050-090T1A500 For VEGA5000 Series
- VeriFone UP036C509 CPS10936-5A POS Credit Card Machine



Figure 1: Overview of the Kircuit 9V AC/DC Adapter. This image displays the main adapter unit, the detachable AC power cord, and the DC output cable with its connector.

2. Product Features and Design

The Kircuit AC/DC adapter is engineered for reliability and safety, featuring a robust design and integrated protection mechanisms.

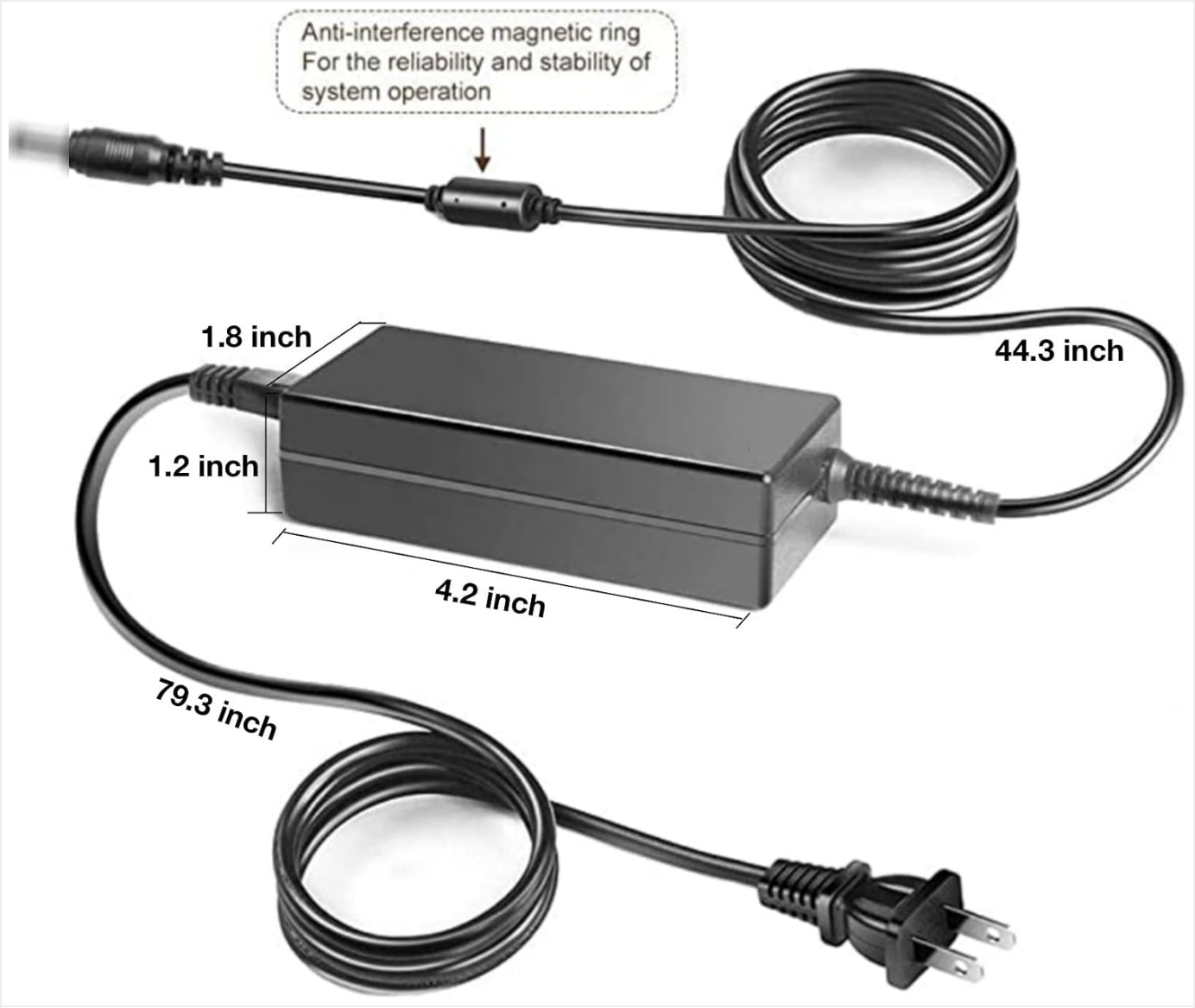


Figure 2: Adapter dimensions. The image shows the adapter unit measuring 4.2 inches in length, 1.8 inches in width, and 1.2 inches in height. The output cable is 79.3 inches long, and the input cable is 44.3 inches long, featuring an anti-interference magnetic ring.

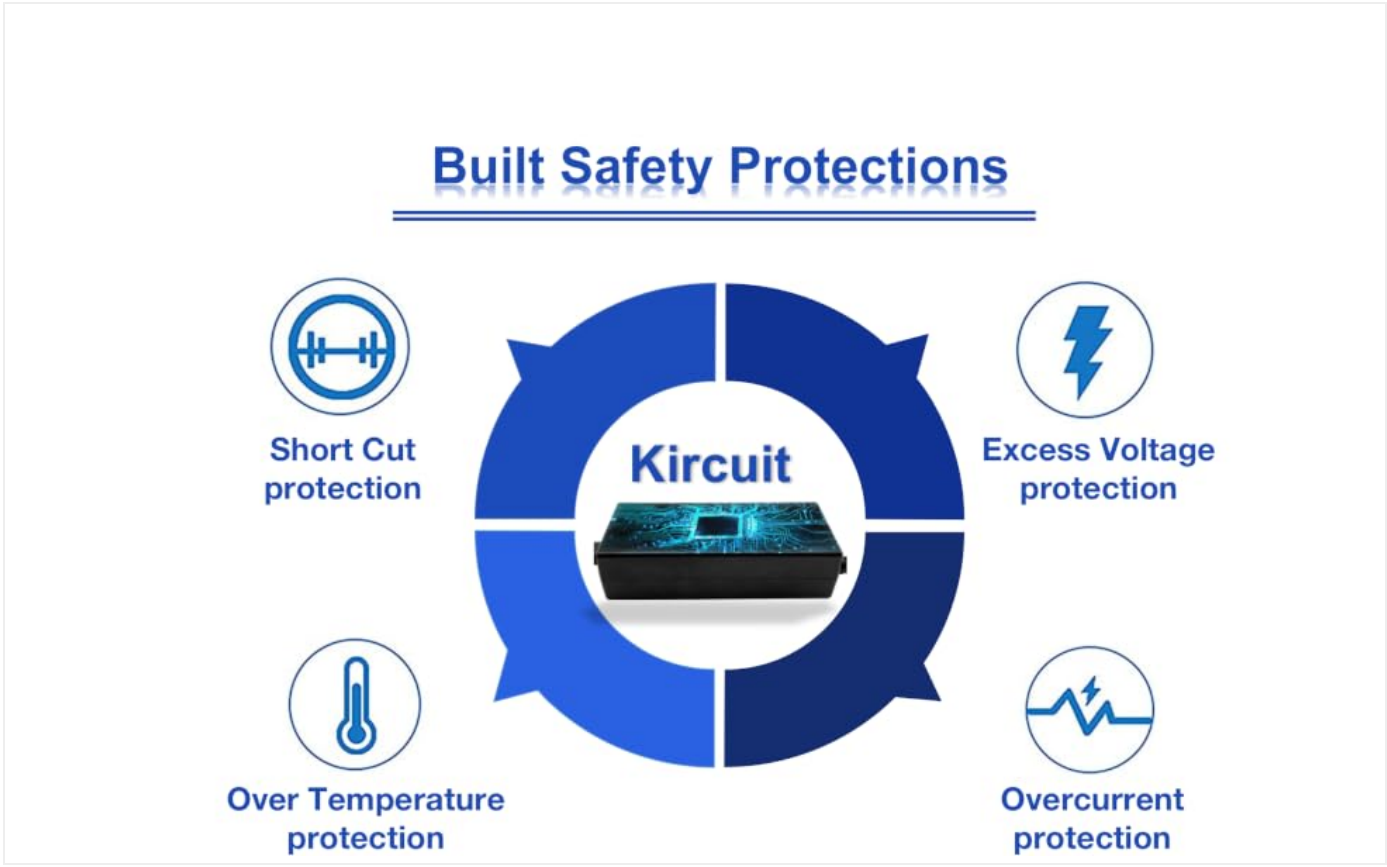


Figure 3: Built-in Safety Protections. This diagram illustrates the four key safety features: Short Circuit protection, Excess Voltage protection, Over Temperature protection, and Overcurrent protection, all designed to safeguard your devices.

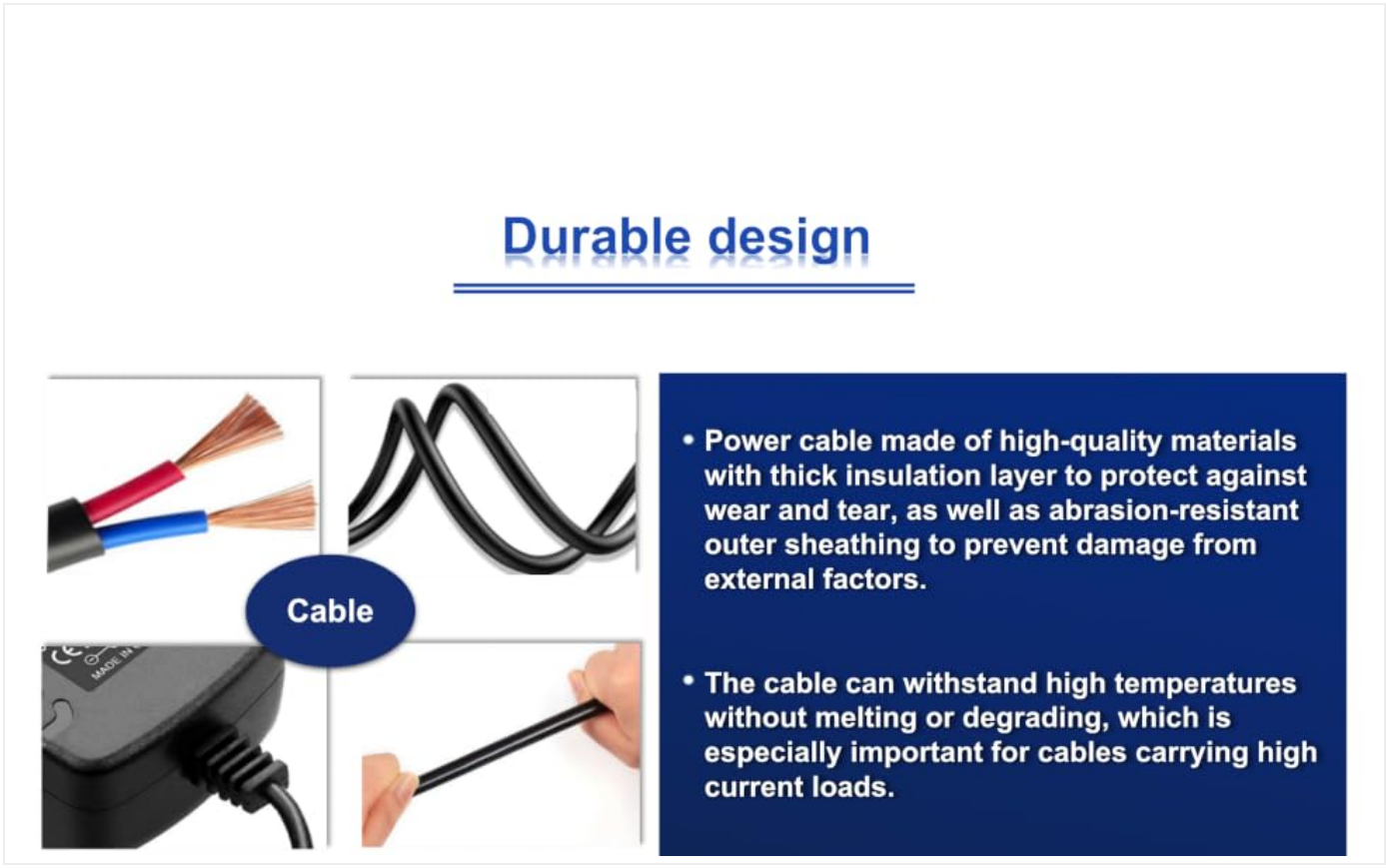


Figure 4: Durable Cable Design. The power cable is constructed from high-quality materials with a thick insulation layer, offering protection against wear, tear, and external damage. It is designed to withstand high temperatures and high current loads without degradation.

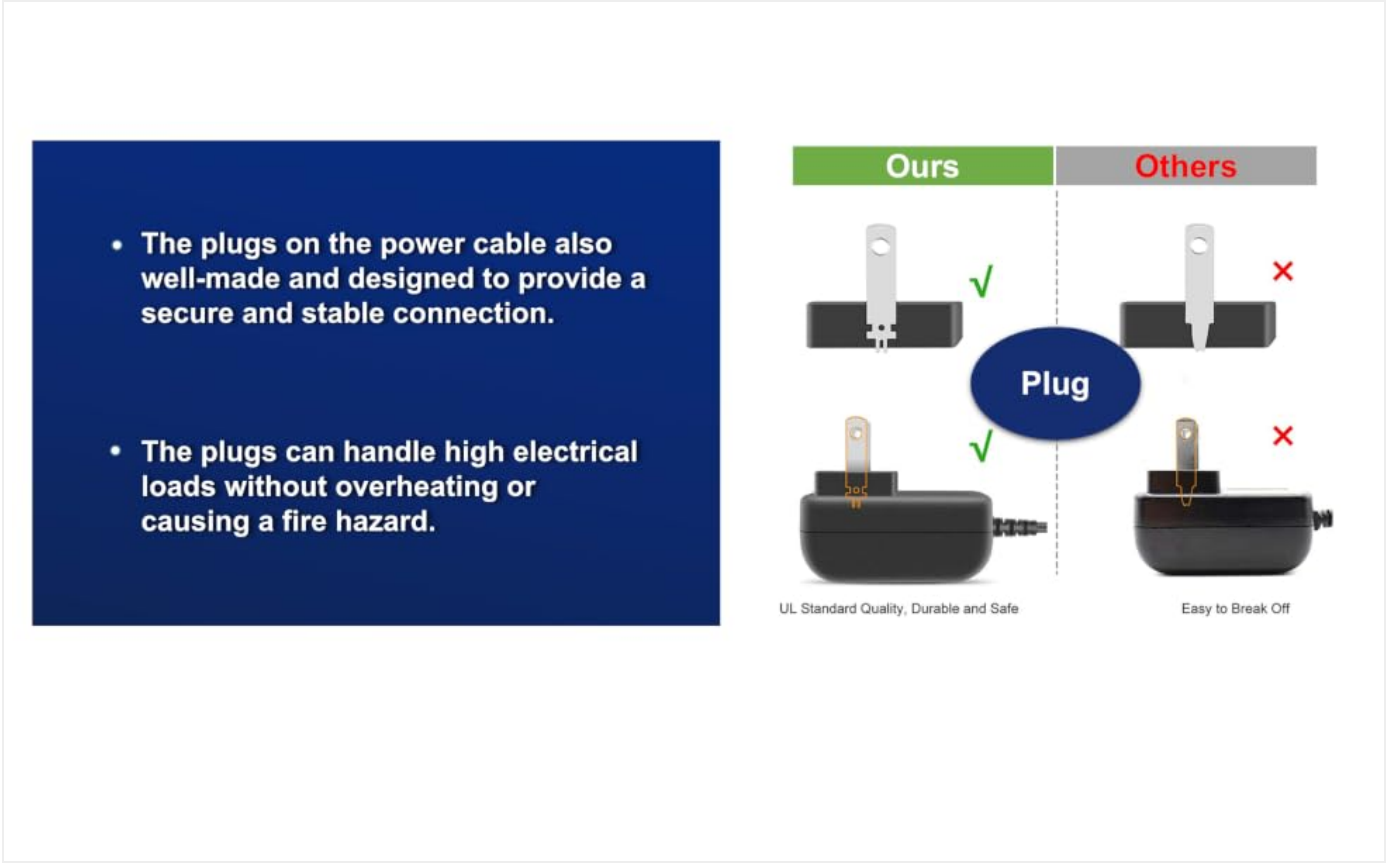


Figure 5: Secure Plug Design. The plugs on the power cable are well-made to ensure a secure and stable connection. They are designed to handle high electrical loads without overheating, reducing fire hazards.

3. Setup

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

1. **Unpack the Adapter:** Carefully remove the adapter and all cables from the packaging. Inspect for any visible damage.
2. **Connect the AC Power Cord:** Insert the two-prong end of the detachable AC power cord into the corresponding receptacle on the adapter unit. Ensure it is firmly seated.
3. **Connect to Power Outlet:** Plug the standard two-prong wall plug of the AC power cord into a functional wall outlet. Ensure the outlet provides the correct voltage (typically 100-240V AC).
4. **Connect to Device:** Insert the DC output connector (barrel plug) from the adapter into the power input port of your compatible device. Ensure the connection is secure.
5. **Verify Power:** Once connected, your device should receive power. Check your device's indicator lights or display to confirm it is powered on.



Figure 6: Adapter in use. The image shows the adapter unit plugged into a wall outlet, providing power to a device on a desk.

4. Operating Instructions

The Kircuit AC/DC Adapter is designed for straightforward operation:

- **Continuous Power:** Once connected, the adapter provides continuous power to your device. There is no on/off switch on the adapter itself.
- **Safe Disconnection:** To disconnect power, first turn off your device (if applicable), then unplug the adapter from the wall outlet. Finally, disconnect the DC output connector from your device.
- **Indoor Use Only:** This adapter is intended for indoor use in dry environments. Do not expose it to water, moisture, or extreme temperatures.
- **Ventilation:** Ensure the adapter has adequate ventilation during operation. Do not cover it or place it in an enclosed space that could restrict airflow.

5. Maintenance and Care

Proper maintenance ensures the longevity and safe operation of your adapter:

- **Cleaning:** Disconnect the adapter from all power sources 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 Inspection:** Regularly inspect the power cords and connectors for any signs of fraying, cuts, or damage. If damage is observed, discontinue use immediately and replace the adapter.
- **Avoid Overloading:** Do not connect the adapter to devices that exceed its specified output voltage or current ratings.

6. Troubleshooting

If you encounter issues with your Kircuit AC/DC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not powering on	No power from outlet; Loose connections; Incompatible device; Damaged adapter/cable	Check wall outlet with another device; Ensure all connections are secure; Verify device compatibility; Inspect adapter/cables for damage and replace if necessary.
Adapter feels hot during use	Normal operation; Poor ventilation; Overloaded device	Some warmth is normal. Ensure adequate ventilation around the adapter; Verify device power requirements do not exceed adapter's rating. If excessively hot, discontinue use.
Intermittent power to device	Loose connections; Damaged cable/connector	Check and secure all connections; Inspect cables and connectors for damage. Replace if damaged.

If the problem persists after trying these solutions, please contact customer support.

7. Specifications

Key technical specifications for the Kircuit 9V AC/DC Adapter (Model FY1903000):

- **Model Number:** FY1903000
- **Brand:** Kircuit
- **Input:** (Typically 100-240V AC, 50/60Hz - *Specific input current not provided, refer to adapter label*)
- **Output:** 9V DC (*Specific output current not provided, refer to adapter label*)
- **Manufacturer:** Shenzhen Waweis Technology Co., Ltd
- **First Available:** September 1, 2021

8. Warranty and Support

For product support, technical assistance, or warranty inquiries, please refer to the contact information provided with your purchase or visit the Kircuit official website. Keep your purchase receipt as proof of purchase for any warranty claims.

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