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› Kircuit 12V AC/DC Adapter User Manual for Arcade1Up STF-A-202110 and STF-A-303911

Kircuit 12V AC/DC Adapter

Kircuit 12V AC/DC Adapter User Manual

For Arcade1Up STF-A-202110 and STF-A-303911 Game Machines

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Kircuit 12V AC/DC Adapter. This adapter is designed to convert standard AC wall power into the DC power required by compatible Arcade1Up game machines, allowing for operation and power supply.

2. IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions before using the adapter.
- Do not expose the adapter to rain, moisture, or extreme temperatures.
- Ensure the adapter is used with devices that match its voltage and current specifications. Using an incompatible adapter may damage your device.
- Do not disassemble or attempt to repair the adapter. Refer all servicing to qualified personnel.
- Keep the adapter away from heat sources and direct sunlight.
- Always unplug the adapter from the power outlet when not in use or before cleaning.
- Avoid placing heavy objects on the power cord.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x Kircuit 12V AC/DC Adapter Unit
- 1 x AC Power Cord (for connecting adapter to wall outlet)
- 1 x DC Output Cable (integrated with adapter, for connecting to device)



Image 1: The Kircuit 12V AC/DC Adapter unit, showing the main adapter block, the detachable AC power cord, and the integrated DC output cable with its barrel connector.

4. SETUP INSTRUCTIONS

Follow these steps to properly connect your Kircuit 12V AC/DC Adapter to your Arcade1Up game machine:

1. **Connect the AC Power Cord:** Take the detachable AC power cord and plug its C7 connector end into the corresponding port on the Kircuit 12V AC/DC Adapter unit.
2. **Connect to Arcade1Up Machine:** Locate the DC input port on your Arcade1Up game machine. Carefully insert the barrel connector of the adapter's integrated DC output cable into this port. Ensure a snug fit.
3. **Plug into Wall Outlet:** Insert the two-prong plug of the AC power cord into a standard 100V-240V AC electrical wall outlet.
4. **Verify Power:** Once connected, your Arcade1Up machine should receive power. Check for any power indicator lights on your game machine to confirm successful connection.



Image 2: The Kircuit 12V AC/DC Adapter unit connected to a wall outlet, demonstrating a typical setup for powering a device.

5. OPERATING INSTRUCTIONS

The Kircuit 12V AC/DC Adapter operates automatically once connected. It provides continuous power to your compatible Arcade1Up game machine. There are no user-adjustable settings on the adapter itself.

- Ensure the adapter is placed in a well-ventilated area to prevent overheating.
- If your Arcade1Up machine has a power switch, use that switch to turn the machine on or off.
- To disconnect power, first turn off your Arcade1Up machine, then unplug the adapter from the wall outlet.

6. COMPATIBILITY

This Kircuit 12V AC/DC Adapter is specifically designed and tested for compatibility with the following Arcade1Up game machine models:

- Arcade1Up Model STF-A-202110 (e.g., Capcom Yoga Flame 14 In 1 Street Fighter II 2 Champion Turbo Legacy Edition)
- Arcade1Up Model STF-A-303911 (e.g., Street Fighter II 2 Deluxe CE HS-5 Capcom Champion Turbo Legacy Edition)

Important Note: This adapter is NOT compatible with 5V versions of Arcade1Up machines. Please verify your machine's voltage requirements before use.

7. MAINTENANCE

The Kircuit 12V AC/DC Adapter requires minimal maintenance to ensure longevity and optimal performance.

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior of the adapter. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the adapter in a cool, dry place, away from direct sunlight and moisture. Avoid tightly coiling the cables to prevent damage.
- **Inspection:** Periodically inspect the power cords and adapter unit for any signs of damage, such as frayed wires, bent pins, or cracks in the casing. If damage is found, discontinue use and replace the adapter.

8. TROUBLESHOOTING

If you encounter issues with your Kircuit 12V AC/DC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Arcade1Up machine does not power on.	• Adapter not properly connected. • Wall outlet not functioning. • Adapter or cable damage. • Incompatible voltage.	• Ensure all connections are secure (AC cord to adapter, DC plug to machine, AC plug to wall). • Test the wall outlet with another device. • Inspect adapter and cables for visible damage. Replace if damaged. • Confirm your Arcade1Up machine requires 12V power. This adapter is not for 5V machines.

Problem	Possible Cause	Solution
Adapter feels excessively hot.	• Poor ventilation. • Overload (unlikely with compatible devices). • Internal fault.	• Ensure the adapter is in a well-ventilated area, not covered. • Disconnect and allow to cool. If overheating persists, discontinue use. • If the issue continues, replace the adapter.
Loose connection at the DC barrel connector.	• Incorrect barrel size. • Worn connector.	• This adapter is designed for specific Arcade1Up models. If it feels loose, ensure it's the correct adapter. • If the connector is worn, replace the adapter.

9. SPECIFICATIONS

Technical details for the Kircuit 12V AC/DC Adapter:

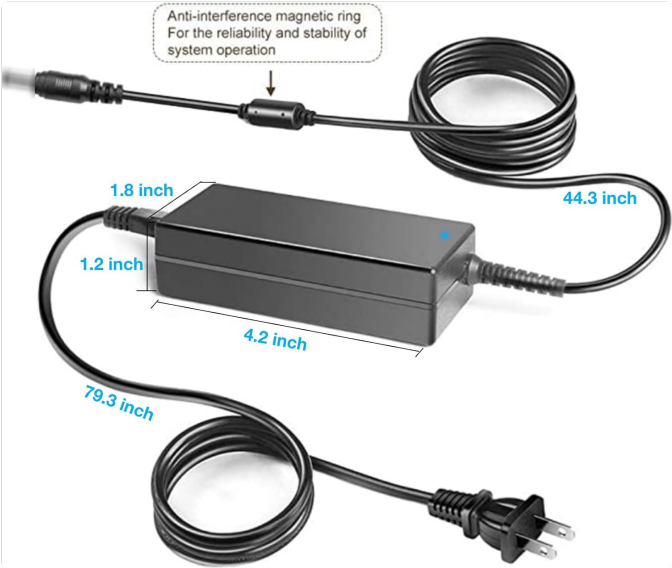


Image 3: Detailed view of the Kircuit 12V AC/DC Adapter, highlighting its dimensions and the anti-interference magnetic ring on the DC output cable for stable operation.

Feature	Detail
Input Voltage	100V-240V AC (Global Compatibility)
Output Voltage	12V DC
Connector Type (DC)	Barrel Connector
Connector Type (AC)	2-Pin (C7) for detachable power cord
Special Features	Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and overcharge protection. Anti-interference magnetic ring.
Color	Black

Feature	Detail
Manufacturer	Shenzhen Waweis Technology Co., Ltd

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact your retailer. Kircuit products are designed for reliability and performance.

If you have questions or require assistance, please reach out to the Kircuit customer service team through the contact information provided on the product packaging or the retailer's website.

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