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› Kircuit 12V AC/DC Adapter Instruction Manual for Arcade1Up Game Machines

Kircuit 12V AC/DC Adapter

Kircuit 12V AC/DC Adapter Instruction Manual

For Arcade1Up Game Machines: TMC-A-300111, STW-A-301613, DRA-A-200613

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 power specific Arcade1Up game machines, converting standard AC wall power to the required 12V DC power.

Please read this manual thoroughly before using the product and retain it for future reference.

2. SAFETY INFORMATION

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

- **Compatibility:** This adapter is specifically designed for 12V Arcade1Up models. **It is NOT compatible with 5V versions.** Verify your device's voltage requirements before connecting.
- **Power Source:** Connect the adapter only to a standard 100-240VAC, 50/60Hz electrical outlet.
- **Protection Features:** The adapter includes Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your device.
- **Environment:** Use the adapter in a dry environment. Avoid exposure to moisture, rain, or extreme temperatures.
- **Handling:** Do not disassemble, modify, or drop the adapter. Do not pull the cord to disconnect from the outlet.
- **Ventilation:** Ensure adequate ventilation around the adapter during use to prevent overheating.

3. PRODUCT OVERVIEW

The Kircuit 12V AC/DC Adapter provides reliable power for your compatible Arcade1Up game machine. It consists of a main adapter unit, an AC input cable, and a DC output cable with a barrel connector.



Image 3.1: The Kircuit 12V AC/DC Adapter, showing the main power brick, the AC input cable, and the DC output cable with its barrel connector.



Image 3.2: The Kircuit 12V AC/DC Adapter with its detachable AC input cable and integrated DC output cable, illustrating the individual components.

Compatible Arcade1Up Models:

- TMC-A-300111 (Time Crisis Deluxe 4-in-1)
- STW-A-301613 (Star Wars AT Home Arcade Game 40th Anniversary Edition)
- DRA-A-200613 (Dragon's Lair Arcade Machine 3-in-1)

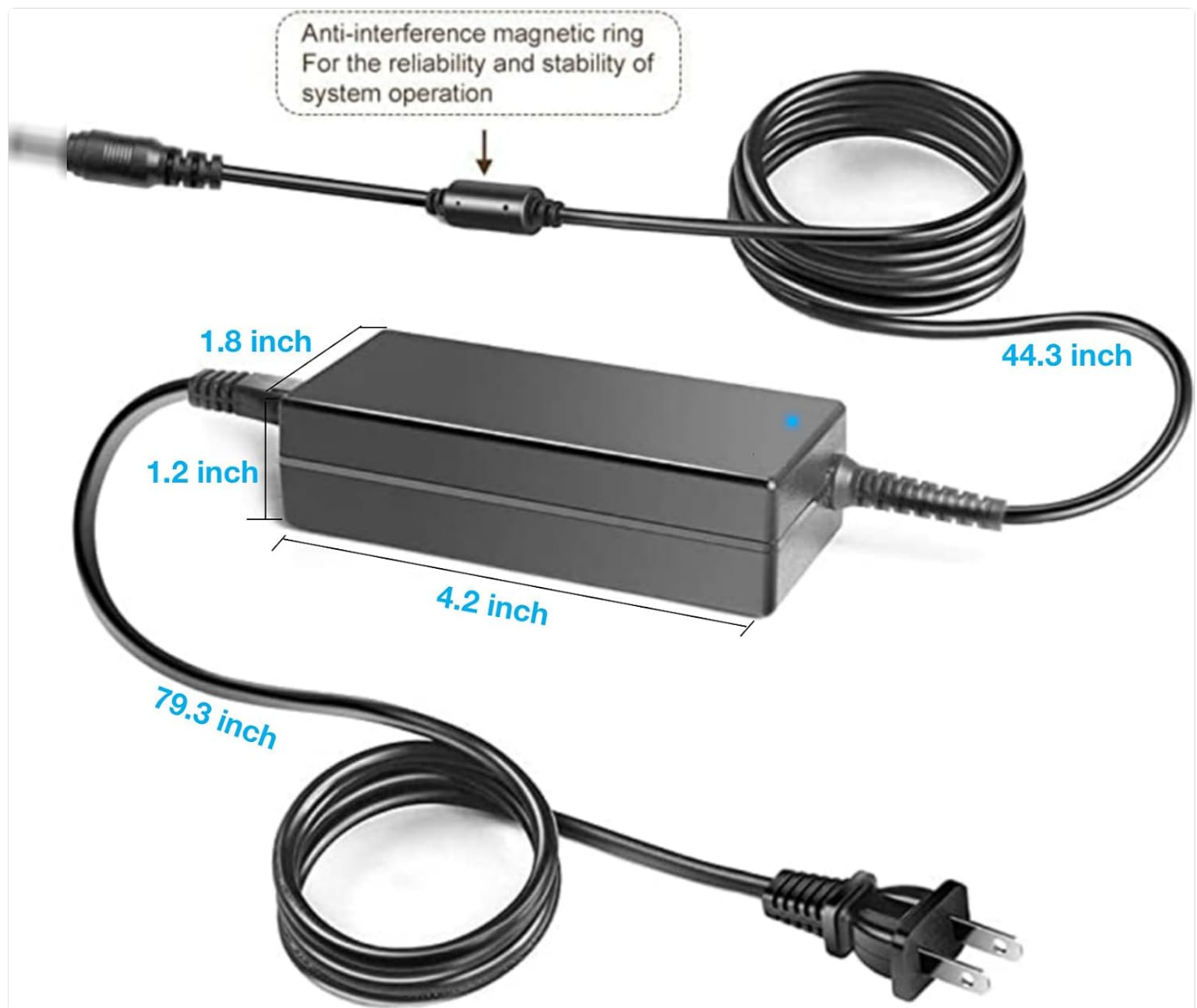


Image 3.3: Diagram illustrating the dimensions of the Kircuit 12V AC/DC Adapter unit and cable lengths, including the anti-interference magnetic ring.

4. SETUP

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

1. **Unpack:** Carefully remove the adapter and all cables from the packaging.
2. **Connect AC Cable:** Insert the 2-pin end of the AC input cable into the corresponding port on the main adapter unit.
3. **Connect DC Cable:** Ensure the DC output cable is securely connected to the main adapter unit.
4. **Connect to Arcade1Up:** Locate the power input port on your Arcade1Up game machine. Insert the barrel connector of the adapter's DC output cable into this port.
5. **Plug into Wall Outlet:** Insert the AC plug into a standard electrical wall outlet (100-240VAC).

Your Arcade1Up machine should now receive power. If your machine has a power switch, turn it on.



Image 4.1: The Kircuit 12V AC/DC Adapter connected to a wall outlet, ready to power a device.

5. OPERATING INSTRUCTIONS

Once the Kircuit 12V AC/DC Adapter is correctly connected to both the power outlet and your Arcade1Up machine, the machine is ready for operation.

- **Power On:** If your Arcade1Up machine has a dedicated power switch, turn it to the "ON" position. The machine should power up.
- **Power Off:** To turn off the machine, switch its power button to "OFF". For complete power disconnection, unplug the adapter from the wall outlet.
- **Continuous Use:** The adapter is designed for continuous use with compatible devices. However, it is recommended to unplug the adapter from the wall outlet when not in use for extended periods.

6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your Kircuit 12V AC/DC Adapter:

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the adapter unit and cables. 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 moisture. Avoid tightly coiling the cables to prevent damage.
- **Inspection:** Periodically inspect the adapter and cables for any signs of damage, such as frayed wires or cracked casing. If damage is observed, discontinue use and replace the adapter.

7. 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 supplying power. Arcade1Up machine power switch is off. Incorrect adapter voltage (e.g., 5V adapter used for 12V machine). Damaged adapter or cable.	Ensure all connections are secure. Test the wall outlet with another device. Verify the Arcade1Up power switch is in the "ON" position. Confirm your Arcade1Up machine requires 12V power. Inspect adapter and cables for damage. Replace if necessary.
Adapter feels excessively hot.	Poor ventilation. Overload or internal fault.	Ensure the adapter is in an open area with good airflow. Disconnect immediately and contact support if overheating persists or is extreme.

If the problem persists after attempting these solutions, please refer to the Warranty and Support section.

8. SPECIFICATIONS

Feature	Detail
Brand	Kircuit
Manufacturer	Shenzhen Waweis Technology Co., Ltd

Feature	Detail
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	12VDC
Connector Type	Barrel Connector (DC Output), 2-Pin (AC Input)
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Color	Black
Power Source	Corded Electric

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact the retailer where the product was acquired. Specific warranty terms may vary.

Ensure you have your product model number (Kircuit 12V AC/DC Adapter) and purchase details available when seeking support.

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