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› HKY 5V AC/DC Adapter Instruction Manual for Arcade1up Counter-Cade Consoles

HKY Q36CU-500002000

HKY 5V AC/DC Adapter Instruction Manual

For Arcade1up Counter-Cade Consoles and Compatible Devices

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your HKY 5V AC/DC Adapter. Please read these instructions carefully before use and retain them for future reference. This adapter is designed to provide reliable power to compatible Arcade1up Counter-Cade consoles and other devices requiring a 5V 2A power supply with a barrel connector.



Figure 1: HKY 5V AC/DC Adapter

2. SAFETY INFORMATION

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

- Use the adapter only with devices that match its voltage (5V) and amperage (2A) requirements. Exceeding these limits can damage the adapter or your device.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to disassemble or modify the adapter. Refer all servicing to qualified personnel.
- Ensure the power outlet is easily accessible and not overloaded.
- Unplug the adapter during lightning storms or when unused for extended periods.

3. SETUP AND COMPATIBILITY

Before connecting the adapter, verify that your device is compatible with the adapter's specifications.

3.1. Verify Device Compatibility

Check your device's power input requirements, typically found on a label on the device itself or in its instruction manual. Confirm the following:

1. **Voltage (V):** Your device must require 5V.
2. **Amperage (A):** Your device must require 2A or less. This adapter provides 2A; if your device requires less, it will only draw what it needs.
3. **Connector Type:** The adapter features a standard barrel connector. Ensure your device's power port is compatible with this type and size.

Check Connector Compatibility

Step 1: Have your Equipment ready



Step 2: Check if its charging port is de-signed for Round Tip connector



Small Tip



Without Pin inside



With Pin inside

Step 3: Check the power information on the bottom of your Equipment

VOLTS	AMPS	WATTS	COMPATIBILITY
5V	2A	10W	✓
6V		✗
9V		✗
12V		✗



Figure 2: Guide to checking connector and power specifications on your device.

3.2. Connecting the Adapter

1. Ensure both the adapter and your device are turned off.
2. Insert the barrel connector of the HKY adapter firmly into the power input port of your Arcade1up console or compatible device.

3. Plug the adapter's wall plug into a standard 100-240V AC electrical outlet.

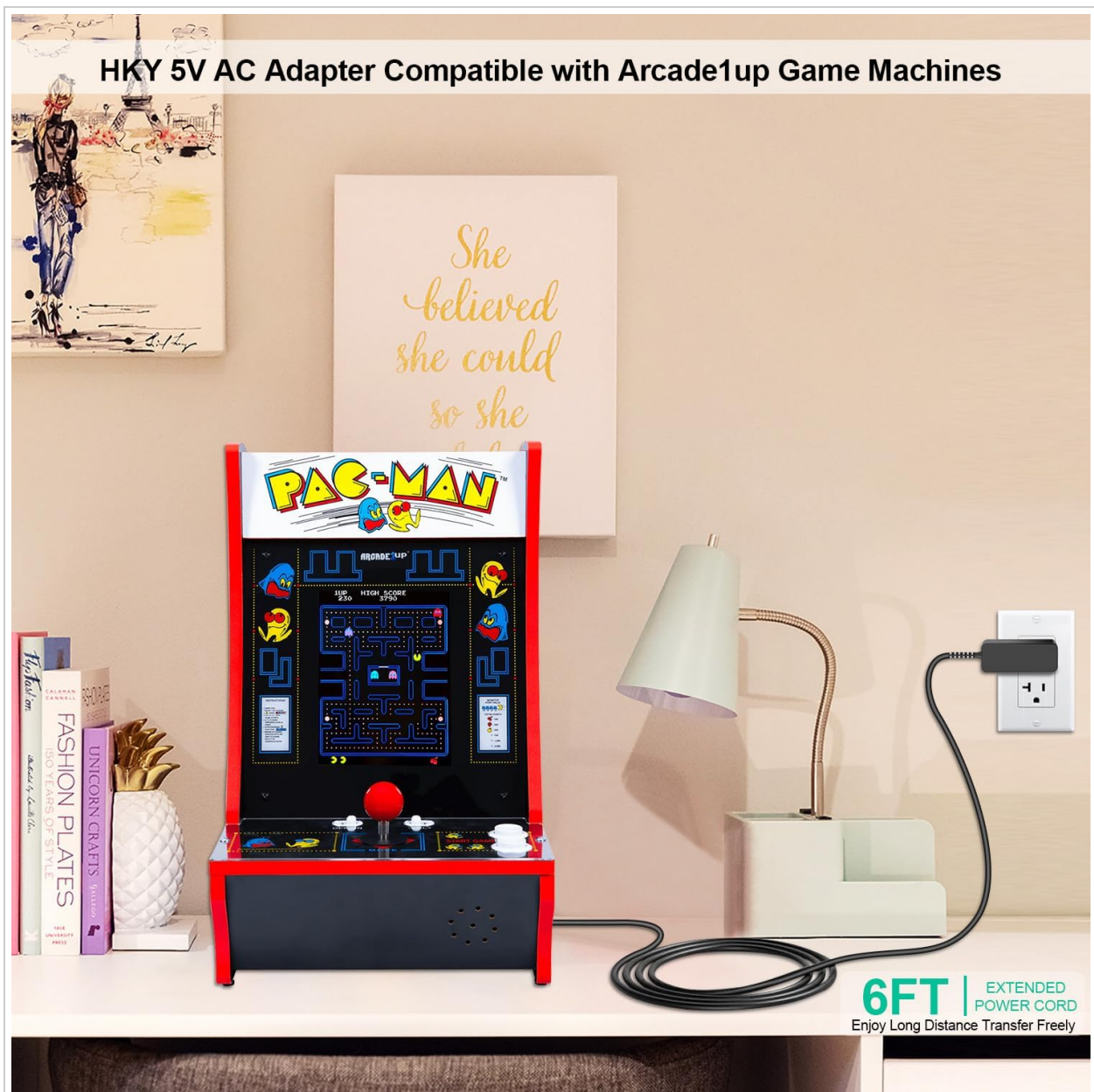


Figure 3: HKY adapter connected to an Arcade1up Counter-Cade console.

4. OPERATION

Once the adapter is securely connected to your device and a power outlet, you can power on your device as usual. The adapter will supply the necessary 5V DC power.

5. MAINTENANCE

Proper care extends the life of your adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and your device before cleaning. Use a dry, soft cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Handling:** Always grasp the plug when disconnecting from an outlet; do not pull on the cable. Avoid

bending the cable sharply, especially near the connectors.

EXCELLENT DURABILITY

Excellent resistance to abrasion,
jaw bending and tearing of the wires

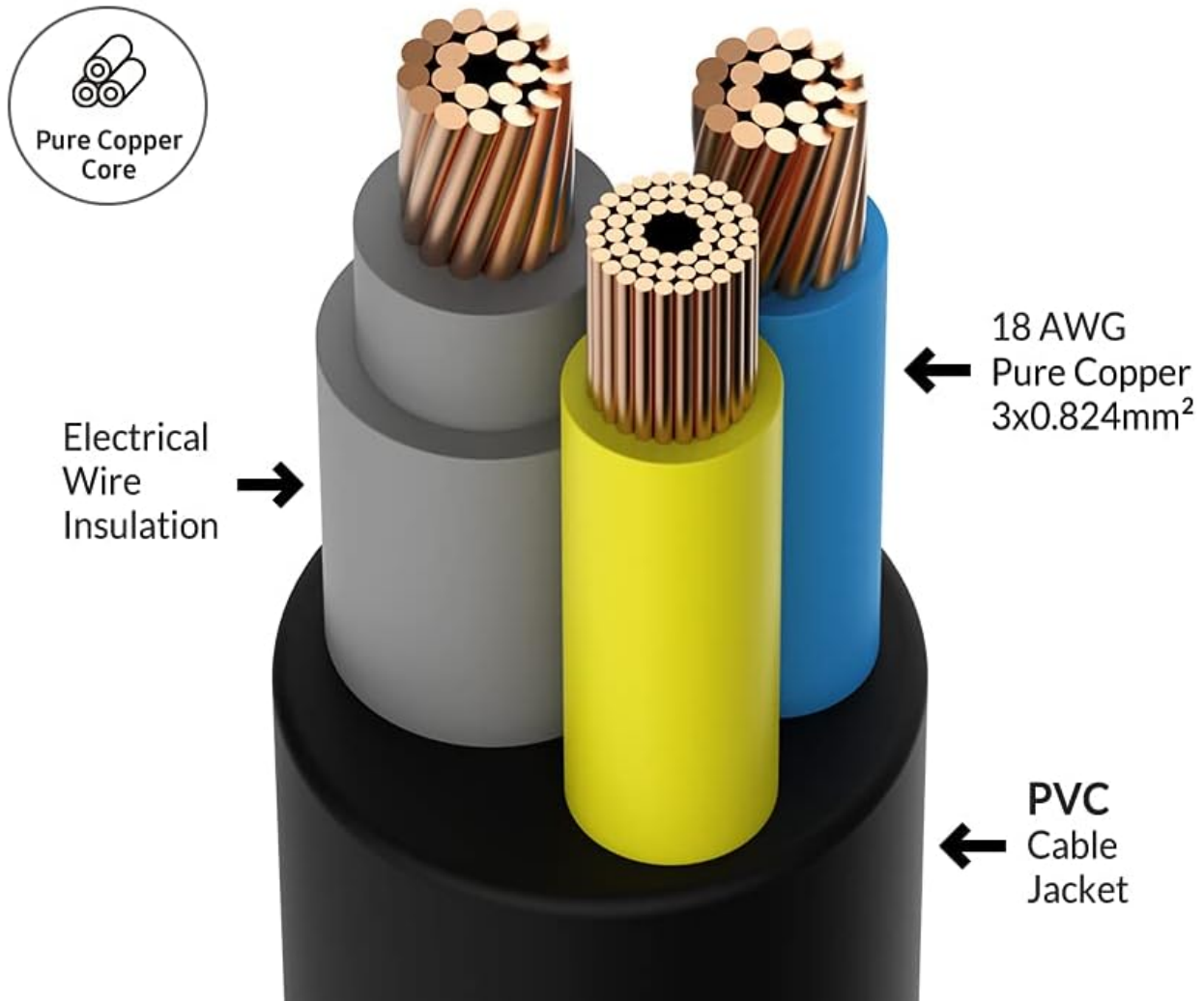


Figure 4: Illustration of the adapter's durable cable construction.

6. TROUBLESHOOTING

If you encounter issues with your HKY adapter, refer to the following common problems and solutions:

- **Device Not Powering On:**

- Ensure the adapter is fully plugged into both the wall outlet and your device.
- Verify the wall outlet is functional by testing it with another device.
- Confirm your device's power requirements (voltage, amperage, connector) match the adapter's specifications.
- Check for any visible damage to the adapter cable or connectors.

- **Adapter Feels Warm:**

- It is normal for power adapters to become slightly warm during operation.
- If the adapter becomes excessively hot to the touch or emits a burning smell, immediately unplug it from the wall and your device. Contact customer support.



Figure 5: Internal safety features including short circuit protection and over-voltage protection.

7. SPECIFICATIONS

Feature	Specification
Model Number	Q36CU-500002000
Input Voltage	100-240V AC, 50-60Hz
Output Voltage	5V DC
Output Amperage	2A

Feature	Specification
Wattage	10W (Max)
Connector Type	Barrel Connector
Product Dimensions	1 x 1 x 1 inches
Item Weight	3.53 ounces
Special Features	Fast Charging, Lightweight Design, Short Circuit Protection, Over Voltage Protection, Over Current Protection
Color	Black

8. WARRANTY AND SUPPORT

HKY is committed to providing high-quality products and customer satisfaction.

8.1. Warranty Information

This product comes with a **3-year warranty**. Additionally, HKY offers a **90-day money-back guarantee** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets its stated specifications under normal use.

8.2. Customer Support

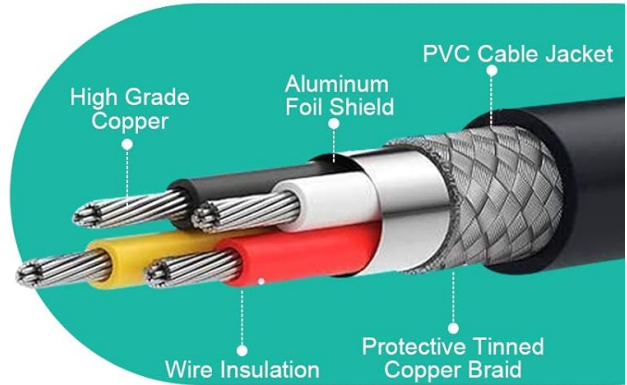
For any quality problems, suggestions for improvement, or technical assistance, please contact our customer service team. We provide **24/7 email support** and aim to respond within 24 hours.

About our Customer Service



Safe & Reliable

Made with high quality materials



Reinforced Stress Points

Withstand more wear and tear

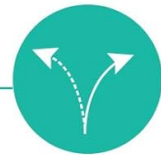


Figure 6: HKY customer service commitment and product quality assurance.