

## HKY A16-2-240002730

# HKY 24V AC DC Adapter User Manual

Model: A16-2-240002730

## INTRODUCTION

This manual provides essential information for the safe and effective use of your HKY 24V AC DC Adapter. Please read these instructions carefully before use and retain them for future reference.

## Product Compatibility

This HKY 24V AC DC Adapter is designed for use with the following devices:

- **Ellipse by LegXercise Ellipse Legxercise LEGX-013 LEGX013 Fitness Under Desk Elliptical Trainer Machine** (48W MODEL:DZ048BHL240200U Power Supply Cord Cable)
- **Fangor F-506 F506 F-506 US F-506US Wi-Fi 1080P Multimedia Projector**(WiFi Home Theater Projector Native 1080P Bluetooth Wi-Fi Mirroring Multi media Projector)

## Package Contents

- 1 x HKY 24V AC DC Adapter
- 1 x US AC Power Cable



Image: The HKY 24V AC DC Adapter with its accompanying power cable.

## SETUP INSTRUCTIONS

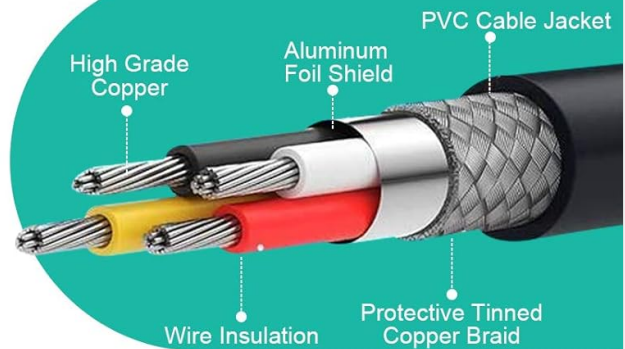
1. **Verify Compatibility:** Ensure your device requires a 24V DC input and has a compatible barrel connector. Refer to your device's manual for power specifications.
2. **Connect Adapter to Device:** Insert the DC output connector of the HKY adapter firmly into the power input port of your compatible device.
3. **Connect AC Cable:** Plug the included US AC power cable into the AC input port of the HKY adapter.
4. **Connect to Power Outlet:** Plug the other end of the AC power cable into a standard 100-240V AC electrical wall outlet.
5. **Power On Device:** Once connected, power on your device as per its operating instructions.

## About our Customer Service



### Safe & Reliable

Made with high quality materials



### Reinforced Stress Points

Withstand more wear and tear



Image: The HKY adapter connected to a Fangor F-506 projector, demonstrating a typical setup.

## OPERATING INSTRUCTIONS

The HKY 24V AC DC Adapter operates automatically once connected to a power source and a compatible device. It provides a continuous and stable power supply.

- **Continuous Power:** The adapter delivers a steady 24V DC output to power your device.
- **Automatic Operation:** No user intervention is required for the adapter to function.



Image: Detail of the US power plug, highlighting the UL certification for safety and continuous power supply.

## SAFETY INFORMATION

Your HKY AC DC Adapter is designed with multiple safety features to protect both the adapter and your connected devices.

- **Overheating Protection:** Smart chip technology prevents the adapter from overheating.
- **Overload Protection (OCP):** Protects against excessive current output.
- **Short Circuit Protection (SCP):** Safeguards against short circuits.
- **Over Voltage Protection (OVP):** Prevents damage from excessive voltage output.
- **Overcharge Protection:** Protects devices from being overcharged (if applicable).
- **V-0 Grade Flame Retardant:** Constructed with fire-resistant materials.

## Certifications

This product has undergone rigorous testing and holds the following international safety certifications:

- **UL Listed:** Approved for sale in the US and Canada by Underwriters Laboratories (UL Number: E482580).
- **CE:** Conforms to European Union safety, health, and environmental protection requirements.
- **FCC:** Complies with Federal Communications Commission standards.
- **RoHS:** Compliant with the Restriction of Hazardous Substances Directive.



Image: An internal view of the adapter highlighting safety components and displaying FCC, CE, and UL certification logos.

## MAINTENANCE

- **Cleaning:** Disconnect the adapter from the power outlet and device before cleaning. Use a dry, soft cloth to wipe the surface. Do not use liquid cleaners or sprays.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and moisture when not in use. Avoid wrapping the cable too tightly.
- **Cable Care:** Avoid sharp bends or excessive pulling on the cable to prevent internal damage. The cable features reinforced stress points for durability.



Image: A close-up view of the power cable demonstrating reinforced stress points designed to withstand wear and tear.

## TROUBLESHOOTING

If you encounter issues with your HKY AC DC Adapter, please refer to the following common solutions:

- **No Power Output:**

- Ensure the adapter is securely plugged into a working wall outlet.
- Verify the AC power cable is firmly connected to the adapter.
- Check that the DC connector is fully inserted into your device's power port.
- Confirm your device is compatible with a 24V DC input and the adapter's output specifications.

- **Device Not Charging/Operating Correctly:**

- Ensure the adapter's output voltage (24V) and current (2.73A) match your device's requirements.
- Inspect the adapter and cables for any visible damage.
- Try connecting the adapter to a different power outlet.

If the issue persists after following these steps, please contact customer support.

## SPECIFICATIONS

<b>Input Voltage Range</b>	100-240V AC, 50-60Hz
<b>Output Voltage</b>	24V DC
<b>Output Current</b>	2.73A
<b>Output Wattage</b>	65W
<b>DC Connector Size</b>	Standard barrel connector (as pictured)
<b>Item Model Number</b>	A16-2-240002730
<b>Package Dimensions</b>	3 x 2 x 1 inches
<b>Item Weight</b>	3.53 ounces
<b>Cable Length</b>	1.2M / 47 inches (AC cable)
<b>Safety Certifications</b>	UL, CE, FCC, RoHS

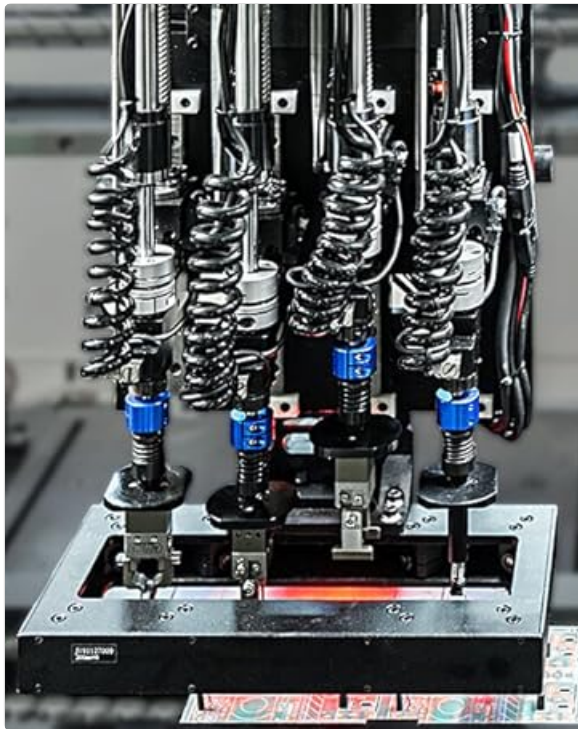


Image: A diagram illustrating the compact dimensions (L98.7\*W51\*H26.5mm) and weight (218g) of the adapter, emphasizing its portability.

## WARRANTY AND SUPPORT

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HKY is committed to providing quality power products. Your purchase is backed by the following:

- **30-Day Money Back Guarantee:** If you are not satisfied with your purchase.
- **3-Year Warranty:** For manufacturing defects or performance issues.

For any quality problems, suggestions for improvement, or technical assistance, please contact our customer service team. We aim to respond within 24 hours.



Image: Customer service graphic displaying 30-day money back guarantee, 3-year warranty, and 24/7 service availability.