LKPower AC/DC Adapter

LKPower AC/DC Adapter User Manual

Model: AC/DC Adapter (Compatible with Topping TP22 T-Amp TK2050 Class-T 30WPC Digital Mini Amplifiers)

Brand: LKPower

1. Introduction

This manual provides essential instructions for the safe and effective use of your LKPower AC/DC Adapter. This power supply is designed to convert AC electrical power from wall outlets into the DC power required by compatible devices, such as the Topping TP22 T-Amp TK2050 Class-T 30WPC Digital Mini Amplifier. Please read this manual thoroughly before use and retain it for future reference.

2. Product Overview

The LKPower AC/DC Adapter is a high-quality replacement power supply featuring robust construction and built-in safety mechanisms. It is designed for reliable performance and broad compatibility within its specified voltage and current ranges.

2.1 Components

- **Main Adapter Unit:** The central component that converts AC to DC power. Features an LED indicator.
- **AC Input Cable:** Connects the main adapter unit to a standard wall outlet.
- **DC Output Cable:** Connects the main adapter unit to your compatible device.



Figure 1: The LKPower AC/DC Adapter, showing the main power brick, the AC input cable with a standard US plug, and the DC output cable with its connector.

2.2 Key Features

- **Universal Input:** AC 100-240V 50/61Hz Auto (Worldwide AC Input compatibility).
- **Safety Protections:** Includes Over Voltage Protection and Over Heat Protection.
- **Quality Construction:** Manufactured with high-quality materials for durability and performance.
- **LED Indicator:** A blue LED light on the adapter unit indicates power status.

3. Setup Instructions

1. **Verify Compatibility:** Ensure your device requires the specific voltage and current provided by this LKPower AC/DC Adapter. This adapter is compatible with devices such as the Topping TP22 T-Amp TK2050 Class-T 30WPC Digital Mini Amplifier.
2. **Connect DC Output:** Plug the DC output connector of the adapter firmly into the power input port of your compatible device.
3. **Connect AC Input:** Plug the AC input cable into a standard wall electrical outlet (100-240V AC).
4. **Power On:** Once connected, the blue LED indicator on the adapter unit should illuminate, indicating

that power is being supplied. Your device should now receive power.



Figure 2: The LKPower AC/DC Adapter in an operational setup, with the AC cable plugged into a wall outlet and the DC cable connected to a device on a wooden desk. The adapter's blue LED is illuminated.

4. Operating Instructions

The LKPower AC/DC Adapter operates automatically once connected. It provides a stable power supply to your device. The blue LED indicator on the adapter unit confirms that power is active. No user intervention is required during operation beyond ensuring proper connections.

5. Safety Information

- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to severe impact.
- Do not attempt to open or modify the adapter. Internal components are not user-serviceable.
- Ensure the adapter is used with devices that match its voltage and current specifications to prevent damage.
- Unplug the adapter from the wall outlet when not in use for extended periods.
- Keep out of reach of children.

- The adapter features built-in Over Voltage Protection and Over Heat Protection to safeguard both the adapter and your connected device.

6. Maintenance

- **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:** Store the adapter in a cool, dry place away from direct sunlight and moisture when not in use. Avoid tightly coiling the cables to prevent damage.

7. Troubleshooting

- **No Power / LED Not Lit:**
  - Check if the AC input cable is securely plugged into both the adapter and the wall outlet.
  - Verify that the wall outlet is functional by testing it with another device.
  - Ensure the DC output connector is fully inserted into your device's power port.
- **Device Not Powering On:**
  - Confirm the adapter's LED indicator is lit, showing it is receiving power.
  - Double-check that your device is compatible with the adapter's output specifications.
  - Test your device with its original power supply (if available) to rule out a device issue.
- **Adapter Overheating:**
  - While the adapter has over-heat protection, ensure it is placed in a well-ventilated area and not covered during operation.
  - If overheating persists, discontinue use and contact support.

8. Specifications

Manufacturer	LKPower
Input Voltage	AC 100-240V, 50/61Hz
Output Compatibility	Compatible with Topping TP22 T-Amp TK2050 Class-T 30WPC Digital Mini Amplifiers
Safety Features	Over Voltage Protection, Over Heat Protection
ASIN	B08NJSZZ3X
First Available	November 16, 2020

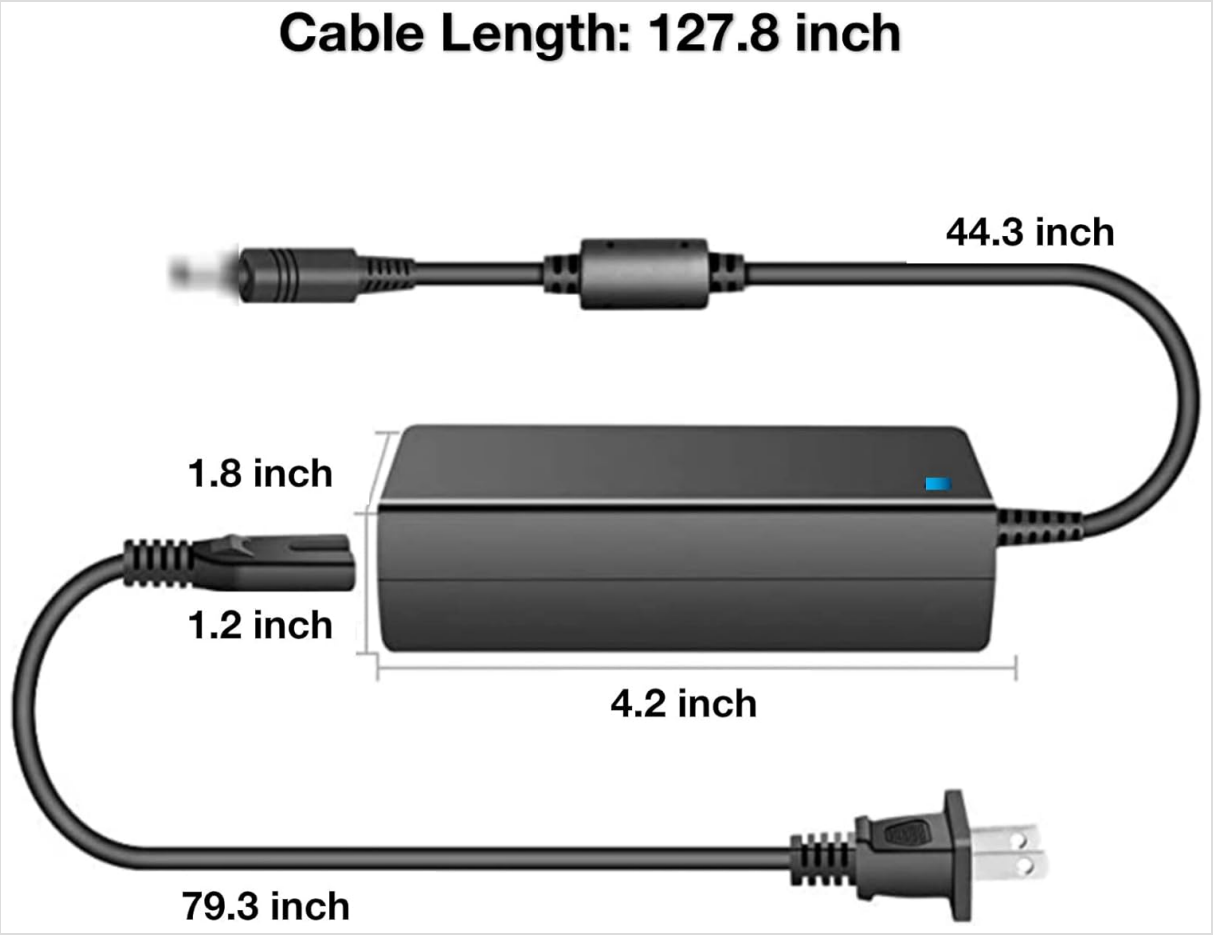


Figure 3: Detailed dimensions of the LKPower AC/DC Adapter and its associated cables. The main adapter unit measures approximately 4.2 inches in length, 1.8 inches in width, and 1.2 inches in height. The total cable length is approximately 127.8 inches.

9. Support

For technical assistance or inquiries regarding your LKPower AC/DC Adapter, please contact the manufacturer, LKPower, through their official support channels. Refer to your purchase documentation for specific contact information.