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Kircuit AD0301-1202500UB

Kircuit 12V AC/DC Adapter Instruction Manual

Model: AD0301-1202500UB

Introduction

This instruction manual provides essential information for the safe and effective use of your Kircuit 12V AC/DC Adapter. Please read this manual thoroughly before using the product and retain it for future reference. This adapter is specifically designed to provide power to compatible devices such as the ACEMAGICIAN T8 PRO, T8PRO, and GK3PRO Mini PCs.

Product Overview

The Kircuit 12V AC/DC Adapter is a switching power supply unit designed to convert alternating current (AC) from a wall outlet into direct current (DC) suitable for your electronic devices. It features a standard barrel plug connector and is built with safety mechanisms to protect your devices.



Image: Front view of the Kircuit 12V AC/DC Adapter, showing the main unit with its specifications label and the attached power cord with a barrel plug connector.



Image: Two Kircuit 12V AC/DC Adapters shown from slightly different angles, highlighting the compact design and the two-prong wall plug.

Features

- **High Quality:** 100% Brand New, High Quality AC/DC Power Charger (non-OEM).
- **Universal Input:** Supports input voltage from 100V-240V AC, making it suitable for various regions and travel.
- **Safety Protection:** Built-in Dynamic IC, Charger IC, and Power fuse for rapid charging and protection against overcharge.
- **Compatibility:** Specifically designed for ACEMAGICIAN T8 PRO, T8PRO, GK3PRO Mini PC Windows 11Pro N5098 and other devices requiring 12VDC 2.5A power with a barrel plug.

Setup

1. **Verify Compatibility:** Ensure your device requires a 12V DC input with a 2.5A current rating and has a compatible barrel plug port. Refer to your device's specifications.

2. **Connect to Device:** Insert the barrel plug connector of the Kircuit adapter firmly into the power input port of your compatible device.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100V-240V AC wall outlet.
4. **Power On Device:** Once connected, your device should receive power. Turn on your device if it does not automatically power on.



Image: The Kircuit 12V AC/DC Adapter plugged into a white power strip, demonstrating a typical setup scenario on a desk.

Operating Instructions

The Kircuit 12V AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides a stable 12V DC output to power or charge your device.

- Ensure the adapter is placed in a well-ventilated area to prevent overheating.
- Do not cover the adapter during operation.
- Disconnect the adapter from the power outlet when not in use for extended periods.

Maintenance

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping the power cord excessively. Do not place heavy objects on the cord.



Image: The Kircuit 12V AC/DC Adapter with its power cord neatly coiled, indicating a cord length of 6.5 feet for convenient reach.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Device not powering on/charging.	Adapter not properly connected; Power outlet issue; Incompatible device; Faulty adapter.	Ensure all connections are secure. Test the power outlet with another device. Verify device compatibility with 12V 2.5A. Try a different adapter if available.
Adapter feels hot.	Normal operation heat; Poor ventilation; Overload.	A slight warmth is normal. Ensure adequate ventilation around the adapter. Disconnect if excessively hot and check device power requirements.
Intermittent power.	Loose connection; Damaged cable/plug.	Check all connections for looseness. Inspect the cable and plug for any visible damage. Replace if damaged.

Specifications

Attribute	Detail
Brand	Kircuit
Model	AD0301-1202500UB
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	12V DC
Output Current	2.5A
Connector Type	Barrel Plug
Compatible Devices	ACEMAGICIAN T8 PRO, T8PRO, GK3PRO Mini PC Windows 11Pro N5098
Color	Black
Included Components	1 x AC Adapter

Warranty and Support

For warranty information and technical support, please refer to the product packaging or contact the manufacturer directly. Keep your purchase receipt as proof of purchase for any warranty claims.
Manufacturer: Shenzhen Waweis Technology Co., Ltd

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