

## Kircuit 9V AC/DC Power Adapter

# Kircuit 9V AC/DC Power Adapter User Manual

For ByronStatics KTS-601, KTS-601BT, and KCT-601 Turntables

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Kircuit 9V AC/DC Power Adapter. This adapter is designed to convert standard AC power into the required DC power for compatible devices, specifically ByronStatics KTS-601, KTS-601BT, and KCT-601 3-speed vinyl record players/turntables. It enables operation and battery charging from electrical outlets.



Figure 1: Front view of the Kircuit 9V AC/DC Power Adapter. The adapter features a black casing with product information printed on the front, including input and output specifications, and a DC barrel plug cable extending from one side.

## 2. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **Indoor Use Only:** This adapter is designed for indoor use. Do not expose it to rain, moisture, or extreme temperatures.
- **Proper Voltage:** Ensure the wall outlet voltage matches the adapter's input specifications (100-240V AC).
- **Avoid Overloading:** Do not overload electrical outlets or extension cords.
- **Handle with Care:** Do not drop, puncture, or disassemble the adapter.
- **Keep Away from Water:** Do not use the adapter near water or in wet conditions.
- **Unplug When Not in Use:** Disconnect the adapter from the power outlet when not in use for extended periods.
- **Inspect for Damage:** Regularly inspect the adapter and cord for any signs of damage. Do not use if damaged.
- **Children and Pets:** Keep the adapter out of reach of children and pets.

### 3. PRODUCT FEATURES

- High-quality AC/DC power charger.
- Universal input voltage: 100V-240V AC, suitable for various regions.
- Integrated Dynamic IC, Charger IC, and Power fuse for rapid charging and overcharge protection.
- Designed for compatibility with ByronStatics KTS-601, KTS-601BT, and KCT-601 turntables.

### 4. SPECIFICATIONS

Brand	Kircuit
Input Voltage	100-240 Volts (AC)
Output Voltage	9 Volts (DC)
Connector Type	Barrel Plug
Compatible Devices	ByronStatics KTS-601, KTS-601BT, KCT-601 Turntables
Color	Black
Power Source	Corded Electric
Main Power Connector Type	2 Pin (US Standard)



Figure 2: The Kircuit 9V AC/DC Power Adapter showing its integrated cord, which is approximately 6.5 feet in length, ending with a barrel plug connector.

## 5. SETUP AND CONNECTION

Follow these steps to connect your Kircuit power adapter to your compatible device:

1. **Verify Compatibility:** Ensure your device (e.g., ByronStatics KTS-601, KTS-601BT, KCT-601 turntable) requires a 9V DC power input and has a compatible barrel plug port.
2. **Connect to Device:** Carefully insert the barrel plug connector of the adapter into the DC input port on your device. Ensure a snug fit.
3. **Connect to Power Outlet:** Plug the adapter's two-prong AC plug into a standard 100-240V AC electrical wall outlet.
4. **Power On Device:** Once connected, you can power on your device according to its own instructions.



Figure 3: The Kircuit 9V AC/DC Power Adapter plugged into a multi-outlet power strip, demonstrating a typical connection scenario in a home or office environment.

## 6. OPERATING INSTRUCTIONS

The Kircuit 9V AC/DC Power Adapter operates automatically once connected to a power source and a compatible device. It provides a stable 9V DC output to power your device or charge its internal battery.

- The adapter is designed for continuous operation when powering your device.
- Its internal circuitry protects against overcharge, ensuring the safety of your device's battery.
- No user intervention is required for the adapter's operation beyond proper connection.

## 7. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your power adapter.

- **Cleaning:** Disconnect the adapter from the power outlet and device before cleaning. Use a soft, dry cloth to wipe the exterior. 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 extreme temperatures. Avoid tightly winding the cord to prevent damage.
- **Inspection:** Periodically check the adapter casing and power cord for any signs of wear, cuts, or damage. If damage is observed, discontinue use immediately.

## 8. TROUBLESHOOTING

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

- **No Power to Device:**
  - Ensure the adapter is securely plugged into a working wall outlet.
  - Verify the barrel plug is fully inserted into your device's DC input port.
  - Test the wall outlet with another device to confirm it has power.
  - Check the adapter and cord for any visible damage.
- **Device Not Charging (if applicable):**
  - Confirm your device's battery is capable of charging via the DC input.
  - Ensure the device's charging indicator (if any) is active.
  - Refer to your device's manual for specific charging instructions.
- **Adapter Feels Warm:**
  - It is normal for power adapters to become slightly warm during operation.
  - If the adapter becomes excessively hot or emits a burning smell, unplug it immediately and discontinue use.



Figure 4: Two Kircuit 9V AC/DC Power Adapters displayed to show their compact design and the standard US two-prong plug, suitable for various power outlets.

## 9. WARRANTY AND SUPPORT

Specific warranty details for Kircuit products may vary. Please refer to the product packaging or the retailer's website for the most accurate and up-to-date warranty information.

For technical support or inquiries, please contact the retailer or manufacturer directly. Keep your purchase receipt as proof of purchase for any warranty claims.

