Roland BRC-120

Roland Electronic Keyboard Power Supply

Model: BRC-120

Brand: Roland

Introduction

This manual provides essential information for the safe and effective use of your Roland BRC-120 AC Power Adapter. Please read this manual thoroughly before using the product and retain it for future reference.

Important Safety Information

- Use only with compatible Roland electronic keyboards as specified.
- Do not expose the adapter to rain, moisture, or extreme temperatures.
- Ensure the power outlet voltage matches the adapter's specifications.
- Avoid placing heavy objects on the power cord.
- Disconnect the power adapter from the outlet when not in use for extended periods.
- Do not attempt to disassemble or modify the adapter. Refer all servicing to qualified personnel.

Package Contents

Verify that all items are present in the package:

- Roland BRC-120 AC Power Adapter
- Power Cable

Setup Instructions

1. **Connect the Power Cable:** Insert the power cable into the AC input port on the Roland BRC-120 power adapter.
2. **Connect to Device:** Plug the DC output connector of the BRC-120 adapter into the DC input jack of your compatible Roland electronic keyboard. Ensure a secure connection.
3. **Connect to Power Outlet:** Plug the other end of the power cable into a standard AC power outlet.
4. **Power On:** Once connected, you can power on your electronic keyboard.



Image: Roland BRC-120 AC Power Adapter showing the main unit, the AC input cable, and the DC output cable ready for connection.

Operating the Power Adapter

The Roland BRC-120 AC Power Adapter is designed for continuous operation when connected to a compatible device

and a power source. It provides stable power to your electronic keyboard.

- Ensure the adapter is placed in a well-ventilated area to prevent overheating.
- Do not cover the adapter during operation.
- Always disconnect the adapter from the power outlet before disconnecting it from your device, especially if the device is still powered on.

Care and Maintenance

- **Cleaning:** Wipe the adapter with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Coil the cables loosely to prevent damage.
- **Cable Inspection:** Regularly inspect the power cable and adapter casing for any signs of damage, such as cuts, fraying, or cracks. If damage is found, discontinue use and replace the adapter.

Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	Adapter not properly connected.	Ensure all cables are securely plugged into the adapter, device, and wall outlet.
	Power outlet is not active.	Test the outlet with another device or try a different outlet.
	Adapter or cable is damaged.	Inspect the adapter and cables for visible damage. If damaged, replace the unit.
Adapter feels hot.	Normal operation or poor ventilation.	A slight warmth is normal. Ensure the adapter is in a well-ventilated area and not covered. If excessively hot, disconnect immediately and contact support.

Technical Specifications



Image: Roland BRC-120 AC Power Adapter, displaying the product label with electrical specifications.

Model Number	BRC-120
Input	AC120V ~ 60Hz 15W
Output	AC14V ~ 800mA
Compatible Devices	Roland Electronic Keyboards
Connector Type	Proprietary
Material	Plastic
Color	Black
Item Weight	1 pounds (0.45 kg)
Product Dimensions	4 x 3 x 2 inches (10.16 x 7.62 x 5.08 cm)
Country of Origin	Japan

Warranty and Support

For information regarding warranty coverage, product support, or service, please refer to the official Roland website or contact Roland customer service directly. Keep your purchase receipt as proof of purchase.
Online Support: www.roland.com/global/support/

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question