

HQRP HQR-3791

HQRP AC Adapter User Manual

For Casio CTK-Series Keyboards and Compatible Models

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your HQRP AC Adapter. This power supply is designed to provide reliable power to compatible Casio keyboards and other devices. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

Your HQRP AC Adapter is built with several safety features to ensure reliable operation. Adhere to the following guidelines:

- **High Efficiency and Reliability:** Designed for stable power delivery.
- **Automatic Overload Cut-off:** Protects against excessive current draw.
- **Automatic Thermal Cut-off:** Prevents overheating of the adapter.
- **Short Circuit and Over Voltage Protection:** Safeguards connected devices from electrical damage.
- **Low Interference & Noise:** Minimizes electrical interference for clear audio.
- **Indoor Use Only:** This adapter is intended for indoor use in dry conditions.
- **Proper Voltage:** Ensure the input voltage of your device matches the adapter's output (DC 9.5V).

Warning: This is not an Original Equipment Manufacturer (OEM) product. Any use of brand names or model designations for this product are made solely for purposes of demonstrating compatibility.

3. PACKAGE CONTENTS

Verify that your package contains the following items:

- HQRP AC Adapter Power Supply Cord
- HQRP Euro Plug Adapter (if included with your purchase)



Image 3.1: The HQRP AC Adapter and the included Euro Plug Adapter.

4. SETUP INSTRUCTIONS

Follow these steps to connect your HQRP AC Adapter to your compatible device:

- 1. Identify the Power Port:** Locate the DC input jack on your Casio keyboard or other compatible device. This is typically labeled 'DC IN' or 'POWER'.
- 2. Connect the Adapter:** Insert the barrel connector of the HQRP AC Adapter firmly into the device's power port.
- 3. Plug into Power Outlet:** Insert the AC plug of the adapter into a standard 100V-240V AC wall outlet. If using in Europe, attach the HQRP Euro Plug Adapter to the AC plug before inserting into the wall outlet.
- 4. Power On Device:** Once connected, you can power on your device.



Compatible models are listed in the description
Check compatibility before purchasing



Image 4.1: The HQRP AC Adapter connected to a compatible Casio keyboard. Ensure the adapter's barrel connector is securely inserted into the device's DC 9.5V input port.

5. OPERATING INSTRUCTIONS

The HQRP AC Adapter is designed for simple plug-and-play operation. Once connected as described in the Setup section, it will provide continuous power to your device. No additional operational steps are required for the adapter itself.

- **Input:** 100V-240V AC
- **Output:** DC 9.5V



- High Quality AC Adapters
- Over Voltage Protection
- Short Circuit Protection
- Automatic Overload Protection



Image 5.1: Internal view of the HQRP AC Adapter highlighting its safety features such as over voltage, short circuit, and automatic overload protection.

6. COMPATIBILITY

This HQRP AC Adapter is compatible with a wide range of Casio keyboards and other devices requiring a 9.5V DC power supply. Please verify your device's power requirements before use.

Compatible Casio Keyboard Models:

- CTK-1100, CTK-1150, CTK-1200, CTK-2080, CTK-2090, CTK-2200, CTK-2300, CTK-240, CTK-2400, CTK-245, CTK-3200, CTK-4200, CTK-4400
- LK-160, LK-165, LK-240, LK-247, LK-280
- SA-46, SA-47, SA-76, SA-77, SA-78
- WK-220, WK-225, WK-240
- XW-G1, XW-P1

Note: This adapter replaces OEM part numbers such as ADE95, ADE95100, AD-E95100, ADE95100L, AD-E95100L, ADE95100LE, AD-E95100LE, ADE95100LU, AD-E95100LU, ADA95100LW, AD-A95100LW.

7. MAINTENANCE

The HQRP AC Adapter requires minimal maintenance. To ensure longevity and safe operation:

- Keep the adapter clean and free from dust.
- Avoid exposing the adapter to moisture or extreme temperatures.
- Do not attempt to open or repair the adapter. Refer to qualified personnel for service.
- Store the adapter in a cool, dry place when not in use.

8. TROUBLESHOOTING

If you encounter issues with your HQRP AC Adapter, consider the following common solutions:

- **No Power to Device:**

- Ensure the adapter is securely plugged into both the device and the wall outlet.
- Check if the wall outlet is functional by plugging in another device.
- Verify that your device is compatible with a 9.5V DC power supply.

- **Adapter Overheating:**

- Ensure adequate ventilation around the adapter. Do not cover it.
- If overheating persists, discontinue use and contact support.

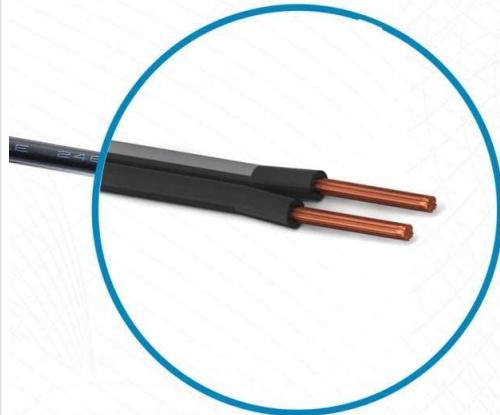
- **Interference/Noise:**

- While designed for low interference, try plugging the adapter into a different outlet or away from other electronic devices if you experience unusual noise.

If these steps do not resolve the issue, please refer to the Warranty and Support section.

9. SPECIFICATIONS

Feature	Detail
Model Number	HQR-3791
Input Voltage	100V-240V AC
Output Voltage	DC 9.5V
Wattage	15.2 watts
Item Weight	10.2 ounces
Package Dimensions	6.97 x 5 x 1.97 inches
Connector Type	Barrel Connector
Special Feature	Short Circuit Protection
Color	Black



- High quality, effectively conductive contacts
- Double insulation, + and – are located separately for reliability and damage prevention



Image 9.1: Detailed view of the HQRP AC Adapter, showing its dimensions and the double insulation of the cable for enhanced reliability.

10. WARRANTY AND SUPPORT

Your HQRP AC Adapter comes with a **1 Year warranty** from the date of purchase. For warranty claims, technical support, or any questions regarding your product, please contact HQRP customer service through the retailer where the product was purchased.

For more information about HQRP products, you can visit the official HQRP Store.