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## SupplySource BLL-U161500D

# Instruction Manual

AC to AC Adapter Replacement for Stanton SMX-211 SMX211 Professional PREAMP Mixer Power PSU

## INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your SupplySource AC to AC Adapter, designed as a replacement power supply unit (PSU) for the Stanton SMX-211 and SMX211 Professional PREAMP Mixers. Please read this manual thoroughly before operation.

## SAFETY INFORMATION

Adherence to the following safety guidelines is crucial for preventing damage to the adapter, connected devices, and personal injury:

- **Voltage Compatibility:** This adapter is designed for AC 110V input ONLY. It is an AC to AC adapter, NOT an AC to DC adapter. Ensure your power source matches this requirement.
- **Output and Tip Size:** Before connecting, verify that the DC output and tip size of this adapter are compatible with your device (Stanton SMX-211/SMX211). Incompatible connections can cause damage.
- **Ventilation and Humidity:** When using the adapter for extended periods, ensure it is placed in a well-ventilated area with suitable humidity. Avoid placing it on soft surfaces or materials that could obstruct airflow.
- **Overheating Protection:** The adapter includes smart features safeguarding against incorrect voltage (IV), short circuit (SC), and internal overheating (IO). However, proper ventilation is still essential.
- **Certification:** This charger is certified with CE, FCC, and other relevant standards, indicating compliance with safety regulations.
- **General Precautions:** Do not disassemble, modify, or expose the adapter to water or extreme temperatures. Keep out of reach of children.

## PRODUCT OVERVIEW



**Figure 1:** SupplySource AC to AC Adapter. This image shows the black rectangular adapter unit with ribbed sides for ventilation, connected to a power cord with a standard two-prong US plug on one end and a thinner output cable on the other. A white label on top displays "AC-AC ADAPTER", "MODEL NO: BLL-U161500D", "INPUT: AC110V 50Hz", "OUTPUT: AC", and "MADE IN CHINA".

The SupplySource AC to AC Adapter is a dedicated power supply unit designed to replace the original PSU for Stanton SMX-211 and SMX211 Professional PREAMP Mixers. It provides the necessary AC power output to ensure proper functioning of your audio equipment.

### Key Features:

- **Input Voltage:** AC 110V (North American standard).
- **Output Type:** AC (Alternating Current).
- **Safety Features:** Built-in protection against incorrect voltage, short circuits, and internal overheating.
- **Certifications:** CE, FCC compliant.
- **Material:** Constructed from durable plastic and metal components.

### SETUP

1. **Verify Compatibility:** Before connecting, confirm that your device is a Stanton SMX-211 or SMX211 Professional PREAMP Mixer. Also, check the power input requirements of your mixer to ensure they match the adapter's output specifications.
2. **Power Off Device:** Ensure your Stanton mixer is powered off and unplugged from any existing power source.
3. **Connect to Mixer:** Carefully insert the output plug of the SupplySource AC to AC Adapter into the

power input jack of your Stanton SMX-211/SMX211 mixer. Ensure a secure and snug fit.

4. **Connect to Power Outlet:** Plug the adapter's power cord into a standard AC 110V wall outlet.
5. **Placement:** Position the adapter in an area that allows for adequate ventilation, away from direct sunlight, heat sources, and excessive moisture.

## OPERATING INSTRUCTIONS

Once the adapter is properly set up:

1. **Power On Mixer:** Turn on your Stanton SMX-211/SMX211 mixer using its power switch.
2. **Monitor Operation:** Observe the mixer's indicators to ensure it powers on correctly. If there are any unusual sounds, smells, or signs of malfunction, immediately disconnect the adapter from the wall outlet and the mixer.
3. **Normal Use:** Use your mixer as intended. The adapter will provide continuous power during operation.
4. **Disconnecting:** When not in use for extended periods, it is recommended to unplug the adapter from the wall outlet first, then disconnect it from the mixer.

## MAINTENANCE

To ensure the longevity and optimal performance of your adapter:

- **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 when not in use. Avoid extreme temperatures and high humidity.
- **Cable Care:** Do not bend, twist, or crimp the power cords excessively. Avoid placing heavy objects on the cables.
- **Inspection:** Periodically inspect the adapter and its cables for any signs of damage, such as frayed wires, cracks, or loose connections. If damage is found, discontinue use immediately.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Mixer does not power on.	<ul style="list-style-type: none"><li>◦ Adapter not plugged in.</li><li>◦ Wall outlet is not active.</li><li>◦ Adapter or mixer malfunction.</li><li>◦ Incorrect adapter for the mixer.</li></ul>	<ul style="list-style-type: none"><li>◦ Ensure adapter is securely plugged into both the mixer and the wall outlet.</li><li>◦ Test the wall outlet with another device.</li><li>◦ Verify the adapter's model number and specifications match your mixer's requirements.</li><li>◦ If issues persist, contact customer support.</li></ul>

Problem	Possible Cause	Solution
Adapter feels excessively hot.	<ul style="list-style-type: none"> <li>Poor ventilation.</li> <li>Overload or internal fault.</li> </ul>	<ul style="list-style-type: none"> <li>Ensure the adapter is in a well-ventilated area, not covered.</li> <li>Immediately unplug the adapter and allow it to cool. Do not use if it continues to overheat.</li> </ul>
Flickering power or intermittent operation.	<ul style="list-style-type: none"> <li>Loose connection.</li> <li>Damaged cable or adapter.</li> </ul>	<ul style="list-style-type: none"> <li>Check all connections for tightness.</li> <li>Inspect cables for visible damage. Discontinue use if damaged.</li> </ul>

## SPECIFICATIONS

Attribute	Value
Model Number	BLL-U161500D (as per image OCR)
Input Voltage	AC 110V, 50Hz
Output Type	AC
Compatibility	Stanton SMX-211, SMX211 Professional PREAMP Mixer
Item Weight	11 ounces (approx. 312 grams)
Material	Plastic, Metal
Certifications	CE, FCC

## WARRANTY AND SUPPORT

This adapter is manufactured with high-quality materials and undergoes rigorous testing. For any questions or concerns regarding the product, please contact SupplySource customer support. We are committed to assisting you.

*Please refer to your purchase documentation for specific warranty terms and conditions.*

**Contact:** Please feel free to contact us if you have further questions. We will be more than happy to assist you.