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## SupplySource AC Adapter for Ocean Matrix OMX-7019/OMX-7020

# SupplySource AC Adapter User Manual for Ocean Matrix OMX-7019 and OMX-7020 Switchers

## INTRODUCTION

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This manual provides comprehensive instructions for the SupplySource AC Adapter, designed as a replacement power supply for Ocean Matrix Audio Video Switchers, specifically models OMX-7019 and OMX-7020. Please read this manual carefully before use to ensure proper installation, operation, and maintenance of your new power adapter.

## SAFETY INFORMATION

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Your SupplySource AC Adapter is manufactured with safety in mind, incorporating multiple protection features. Adhere to the following guidelines for safe operation:

- Ensure the DC output and tip size of the AC adapter match your device's requirements before connecting.
- Avoid placing the adapter in poorly ventilated or humid environments, especially during prolonged use.
- Do not place the adapter on flammable surfaces or near heat sources.
- Keep the adapter away from liquids.
- Do not attempt to disassemble or repair the adapter yourself. Refer to qualified personnel for service.

# BUILT IN WITH SAFETY ELECTRONICS



Over Charge Protection



Over Voltage Protection



Short-circuit Protection



Over Current Protection



Over Temp Protection



24 Months Warranty



**Image 1:** The SupplySource AC Adapter highlighting its built-in safety electronics, including protections against overcharge, overvoltage, short-circuit, overcurrent, and over-temperature. This ensures safe and reliable power delivery to your device.

## SETUP INSTRUCTIONS

1. **Verify Compatibility:** Before connecting, confirm that the DC output voltage and connector tip size of this SupplySource AC Adapter are compatible with your Ocean Matrix OMX-7019 or OMX-7020 switcher. Incompatible adapters can damage your device.
2. **Connect to Device:** Insert the DC output connector of the AC adapter firmly into the power input port of your Ocean Matrix switcher.
3. **Connect to Power Outlet:** Plug the AC input plug of the adapter into a standard 100-240V AC wall outlet.
4. **Power On:** Once connected, your switcher should receive power. Refer to your switcher's manual for specific power-on procedures.



**Image 2:** The SupplySource AC Adapter, showing its compact design and the coiled power cord. This adapter is designed for easy connection to a wall outlet and your compatible device.

## OPERATING INSTRUCTIONS

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The SupplySource AC Adapter operates automatically once connected to a power source and a compatible device. It provides a stable power supply to your Ocean Matrix switcher. No user intervention is required for its basic operation.

- Ensure the adapter is securely plugged into both the wall outlet and the device.
- The adapter is designed for continuous operation within its specified voltage and frequency range.

## MAINTENANCE

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To ensure the longevity and optimal performance of your AC adapter, follow these maintenance guidelines:

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Ventilation:** Ensure the adapter is placed in a well-ventilated area, especially during extended periods of use, to prevent overheating. Do not cover the adapter.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Cable Care:** Regularly inspect the power cord for any signs of damage, such as fraying or cuts. If damage is observed, discontinue use immediately and replace the adapter.



**Image 3:** A side view of the SupplySource AC Adapter, illustrating its compact size and the approximate 4-foot length of its power cable, providing adequate reach for most setups.

## TROUBLESHOOTING

If you encounter issues with your SupplySource AC Adapter, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device not powering on.	Adapter not fully plugged in. Wall outlet not functioning. Incorrect adapter specifications. Device fault.	Ensure both ends of the adapter are securely connected. Test the wall outlet with another device. Verify the adapter's DC output and tip size match your device. Consult your device's manual or manufacturer.
Adapter feels excessively hot.	Poor ventilation. Overload or internal fault.	Ensure the adapter is in a well-ventilated area. Disconnect immediately. If the issue persists, discontinue use and contact support.
Intermittent power.	Loose connection. Damaged cable.	Check all connections for tightness. Inspect the cable for damage. If damaged, replace the adapter.

## SPECIFICATIONS

Feature	Detail
Brand	SupplySource
Input Voltage Range	100-240V AC
Input Frequency	50-60Hz
Compatibility	Ocean Matrix Audio Video Switcher OMX-7019, OMX-7020
Safety Certifications	CE, FCC (as per product features)
Material	Metal, Plastic
Power Source	Corded Electric
Main Power Connector Type	2 Pin (US standard)
Cable Length	Approximately 4 feet
Item Weight	3 ounces

## WARRANTY AND SUPPORT

**Warranty:** This SupplySource AC Adapter comes with a 24-month warranty, covering manufacturing defects from the date of purchase. Please retain your proof of purchase for warranty claims.

**Customer Support:** If you have any questions, concerns, or require assistance with your product, please do not hesitate to contact SupplySource customer support. We are committed to providing prompt and helpful service.

Contact information can typically be found on the product packaging or the retailer's website where the product was purchased.

