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› SEAFRONT Mixer Power Supply Adapter Instruction Manual

SEAFRONT SEAFRONTif2u05wgtr

SEAFRONT Mixer Power Supply Adapter Instruction Manual

Model: SEAFRONTif2u05wgtr

PRODUCT OVERVIEW

The SEAFRONT Mixer Power Supply Adapter is designed to provide stable and reliable power to compatible mixing consoles. This adapter features a 3-pin connector and an integrated transformer to ensure consistent voltage delivery.



Image: The SEAFRONT Mixer Power Supply Adapter, showing its main unit, power cable, and 3-pin connector, with a mixing console setup in the background.

Key Features:

- **Output:** AC18V x 2 at 1.6A, providing a total of 30A 65W.
- **Connector Type:** 3-pin connector, with pins 1 and 3 supplying 18V, and pin 2 serving as Ground (GND).
- **Integrated Transformer:** Ensures a stable and consistent voltage output for optimal mixer performance.
- **Compatibility:** Specifically designed for Yamaha mixing consoles, including models such as MG16, MG16/6FX, MG166C, and MG166CX.
- **Replacement Part:** An ideal replacement power supply for 10-channel or larger mixers that utilize a 3-pin power connector.

SETUP INSTRUCTIONS

Follow these steps to properly set up your SEAFRONT Mixer Power Supply Adapter:

1. **Verify Compatibility:** Ensure your mixing console is compatible with an 18V 1.6A power supply and uses a 3-pin

power connector. This adapter is suitable for models like Yamaha MG16, MG16/6FX, MG166C, and MG166CX.

2. **Connect to Mixer:** Locate the 3-pin power input on your mixing console. Carefully align the 3-pin connector of the SEAFRONT adapter with the mixer's input port and push it firmly into place.





Image: A detailed view of the 3-pin connector, highlighting its design for secure connection to compatible mixers.

- 3. Connect to Power Outlet:** Plug the AC power cord of the adapter into a standard 220V (50Hz) electrical outlet. Ensure the outlet is functioning correctly and provides stable power.



Image: An overhead view of the power adapter, illustrating the connection points for both the AC power outlet and the mixing console.

- 4. Power On:** Once both connections are secure, power on your mixing console. The adapter will automatically provide the necessary power.

Note: Always ensure the power adapter is disconnected from the main power supply before connecting or disconnecting it from your mixing console to prevent electrical damage.

OPERATING INSTRUCTIONS

The SEAFRONT Mixer Power Supply Adapter operates automatically once connected. No specific user interaction is required beyond proper connection.

- Ensure the adapter is securely plugged into both the mixer and the wall outlet.
- The adapter will provide continuous power to your mixer as long as it is connected to a live power source.
- Monitor your mixer's performance to ensure stable operation.

MAINTENANCE

Proper maintenance will extend the lifespan of your power adapter:

- **Cleaning:** Use a soft, dry cloth to wipe the adapter clean. 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.
- **Cable Care:** Avoid bending or kinking the power cables excessively. Do not place heavy objects on the cables.
- **Inspection:** Periodically inspect the adapter and cables for any signs of damage, such as frayed wires or cracked casing. If damage is found, discontinue use immediately.

TROUBLESHOOTING

If you encounter issues with your SEAFRONT Mixer Power Supply Adapter, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No power to mixer	Adapter not plugged in securely. Wall outlet is not active. Damaged power cable or adapter. Mixer power switch is off.	Ensure all connections are firm. Test the outlet with another device. Inspect cables for damage; replace if necessary. Turn on the mixer's power switch.
Intermittent power or unstable mixer operation	Loose connection. Incompatible mixer model. Overloaded circuit.	Check and secure all connections. Confirm your mixer model is listed as compatible. Ensure the power circuit is not overloaded.
Adapter feels hot	Normal operation (slight warmth). Poor ventilation or excessive load.	Ensure adequate airflow around the adapter. If excessively hot, disconnect immediately and contact support.

If the problem persists after trying these steps, please contact SEAFRONT customer support for further assistance.

SPECIFICATIONS

Parameter	Value
Model Number	SEAFRONTif2u05wgtr

Parameter	Value
Input Voltage	220V (50Hz)
Output Voltage/Current	AC18V x 2 at 1.6A
Connector Type	3-pin (Pins 1 & 3: 18V, Pin 2: GND)
Package Dimensions	18 x 11 x 10 cm
Brand	SEAFRONT
Date First Available	September 19, 2023



Image: A close-up of the adapter's label, displaying detailed electrical specifications and model information.

