

Marg M305173783

Marg AC DC Adapter Instruction Manual

Model: M305173783

INTRODUCTION

This manual provides instructions for the safe and efficient use of your Marg AC DC Adapter. This adapter is specifically designed to provide power to Korg Pandora PX4 and PX4D ToneWorks Processors, delivering a stable DC voltage between 4.5V and 5V. Please read this manual thoroughly before use and retain it for future reference.

IMPORTANT SAFETY INFORMATION

To ensure safe operation and prevent damage to the adapter or connected devices, observe the following precautions:

- Do not expose the adapter to water, moisture, or extreme temperatures.
- Do not disassemble or modify the adapter.
- Ensure the adapter's voltage and current ratings match the requirements of your device.
- Unplug the adapter from the power outlet when not in use or during electrical storms.
- Keep out of reach of children.

This adapter incorporates multiple safety features to protect your devices:

- **Input Overvoltage Protection:** Safeguards against excessive input voltage.
- **Overheat Protection:** Prevents the adapter from overheating during operation.
- **Overcurrent Protection:** Protects against excessive current flow.
- **Short Circuit Protection:** Automatically shuts off power in case of a short circuit.
- **Output Overvoltage Protection:** Protects connected devices from output voltage spikes.

SAFE & RELIABLE



Short Circuit Protection



Over Voltage Protection



Over Temperature Protection



Over charge and over discharge protection



Image: Internal view of the adapter highlighting its intelligent protection chip and various safety features.

BUILT-IN SAFETY PROTECTIONS

Designed with safety in mind



OVP (Over Voltage Protection)



OCP (Over Current Protection)



OTP (Over Temperature Protection)



SCP (Short Circuit Protection)



Image: Visual representation of the built-in safety protections: Over Voltage, Over Current, Over Temperature, and Short Circuit Protection.

SETUP

1. **Verify Compatibility:** Ensure your Korg Pandora PX4 or PX4D ToneWorks Processor requires a DC input of 4.5V to 5V. Refer to your device's manual for exact specifications.
2. **Connect to Device:** Insert the DC output plug of the Marg AC DC Adapter into the power input jack of your Korg ToneWorks Processor. Ensure a firm connection.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard wall power outlet (100-240V AC, 50/60Hz).



Image: The Marg AC DC Adapter, showing its compact design and power cord.



Image: Detail of the high-quality cable used with the adapter, designed for durability and efficient power transmission.

OPERATING INSTRUCTIONS

Once properly connected, the adapter will supply power to your Korg ToneWorks Processor. The adapter is designed for continuous use within its specified parameters.

- The adapter provides stable and efficient power delivery.
- It features rapid charging capabilities for devices that support it.
- Always ensure the adapter is placed in a well-ventilated area to prevent heat buildup.



Image: Illustration demonstrating the efficient charging speed provided by the adapter.

MAINTENANCE

- **Cleaning:** Disconnect the adapter from the power outlet and your device 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 wrapping the cable too tightly around the adapter to prevent damage.
- **Inspection:** Periodically inspect the adapter and cable 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 Marg AC DC Adapter, refer to the following common solutions:

- **No Power to Device:**
 - Ensure the adapter is securely plugged into both the wall outlet and your device.
 - Check if the wall outlet is functional by plugging in another device.
 - Verify that your device's power input requirements match the adapter's output.

- **Adapter Overheating:**

- Unplug the adapter and allow it to cool down.
- Ensure the adapter is in a well-ventilated area and not covered.
- If overheating persists, discontinue use and contact support.

- **Device Not Charging/Powering On:**

- Confirm the adapter is the correct voltage and current for your device.
- Inspect the adapter's cable and connector for any visible damage.
- Test the device with its original power supply if available, to rule out a device issue.

SPECIFICATIONS

Brand	Marg
Model Number	M305173783
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	DC 4.5V - 5V (Compatible with Korg Pandora PX4/PX4D)
Color	Black
Manufacturer	Marg

WARRANTY AND SUPPORT

This Marg AC DC Adapter is backed by a standard manufacturer's warranty. For specific warranty details, please refer to the product packaging or contact your retailer. For technical support or further assistance, please contact Marg customer service through the contact information provided with your purchase or on the official Marg website.