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> [Denon](#) /

> Denon MCX8000 Pro DJ Controller User Manual

## Denon MCX8000

# Denon MCX8000 Pro DJ Controller User Manual

Model: MCX8000

## INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Denon MCX8000 Pro DJ Controller. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your experience.

The Denon MCX8000 is a stand-alone 4-deck professional DJ controller designed for robust performance. It features two high-definition display screens, integrated Engine software for laptop-free operation, and compatibility with Serato DJ Pro. The unit includes a 4-channel digital mixer with built-in effects, velocity-sensitive performance pads, and multiple connectivity options.

## PACKAGE CONTENTS

Upon unpacking, please verify that all items listed below are present and in good condition:

- Denon MCX8000 Pro DJ Controller
- Power Adapter
- USB Cable
- Quick Start Guide
- Software Download Card
- Safety Manual

## PRODUCT OVERVIEW

The Denon MCX8000 features a comprehensive layout designed for intuitive control and performance. Below are key components and their functions.



Figure 1: Angled view of the Denon MCX8000 Pro DJ Controller, showcasing its dual display screens, jog wheels, mixer section, and performance pads.



Figure 2: Top-down view of the Denon MCX8000, highlighting the central mixer, four deck controls, and the two high-resolution displays.



Figure 3: Rear view of the Denon MCX8000, detailing the various input and output ports including XLR, RCA, USB, and power connections.

## Front Panel Controls:

- **High-Definition Displays:** Two screens for waveform, library, and status information.
- **Jog Wheels:** Touch-sensitive platters for scratching, nudging, and searching.
- **Performance Pads:** Velocity-sensitive pads for Hot Cues, Rolls, Slicer, and Samples.
- **Mixer Section:** 4-channel digital mixer with EQ, filter, and gain controls for each channel.
- **Effects Section:** Dedicated controls for built-in instant effects.

## Rear Panel Connections:

- **Master Outputs (XLR/RCA):** Connect to your main PA system.
- **Booth Outputs (XLR):** Connect to your DJ booth monitors.
- **Line/Phono Inputs:** Connect external audio sources like turntables or CDJs.
- **Microphone Inputs:** For connecting microphones.
- **USB Ports:** For connecting to a computer (Serato DJ) and for USB drives (Engine standalone).
- **Power Input:** For connecting the included power adapter.

## SETUP

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### 1. Power Connection:

1. Ensure the MCX8000 is powered off.
2. Connect the included power adapter to the DC 12V input on the rear panel of the MCX8000.
3. Plug the power adapter into a suitable power outlet.

### 2. Audio Connections:

- **Master Output:** Connect the XLR or RCA Master Outputs to your main sound system (PA system).
- **Booth Output:** Connect the XLR Booth Outputs to your DJ booth monitors.
- **External Devices:** Connect turntables, CDJs, or other audio sources to the Line/Phono inputs as needed. Ensure the Phono/Line switch matches your device type.
- **Microphones:** Connect microphones to the Mic 1 or Mic 2 inputs.

### 3. Computer/USB Drive Connection:

- **For Serato DJ Pro:** Connect the MCX8000 to your computer using the supplied USB cable. Install Serato DJ Pro software and any necessary drivers as per the software download card instructions.
- **For Engine Standalone:** Insert a USB flash drive or external hard drive (formatted for Engine) into one of the USB ports on the MCX8000. Ensure your music library is analyzed and prepared using the Engine software on your computer beforehand.

## OPERATING INSTRUCTIONS

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### 1. Powering On/Off:

- **Power On:** Press the Power button on the rear panel. The displays will illuminate, and the unit will initialize.
- **Power Off:** Press and hold the Power button until the unit shuts down.

### 2. Standalone Engine Operation:

1. Insert a USB drive with Engine-analyzed music.

2. Use the navigation controls to browse your music library on the high-definition displays.
3. Load tracks to decks using the Load buttons.
4. Utilize the jog wheels, performance pads, and mixer controls for mixing and effects.

### 3. Serato DJ Pro Operation:

1. Ensure your computer is connected via USB and Serato DJ Pro is running.
2. The MCX8000 will automatically act as a controller for Serato DJ Pro.
3. Control your Serato library, decks, and effects directly from the MCX8000. The displays will show Serato waveforms and library information.

### 4. Mixer Functions:

- **Channel Faders:** Adjust the volume of individual channels.
- **Crossfader:** Blend between channels 1/2 and 3/4.
- **EQ Knobs:** Adjust high, mid, and low frequencies for each channel.
- **Filter Knobs:** Apply high-pass or low-pass filters to channels.
- **Gain Knobs:** Adjust the input level for each channel.
- **Master Level:** Controls the overall output volume.
- **Booth Level:** Controls the volume for your booth monitors.

## MAINTENANCE

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### Cleaning:

- Always disconnect the power before cleaning.
- Use a soft, dry cloth to wipe the exterior of the unit.
- For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth.
- Do not use abrasive cleaners, solvents, or chemical sprays, as these may damage the finish or internal components.
- Keep liquids away from the unit's openings.

### Storage:

- Store the MCX8000 in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for extended periods, cover the unit to protect it from dust.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Unit does not power on.	Power adapter not connected or faulty.	Ensure power adapter is securely connected to the unit and a working power outlet. Test with another outlet if possible.
No sound output.	Incorrect audio connections; volume levels too low; incorrect input selection.	Check all audio cables (Master, Booth, external devices). Increase Master, Booth, and individual channel volume levels. Ensure correct input source is selected for each channel.

Problem	Possible Cause	Solution
Displays are blank or frozen.	Software issue; unit malfunction.	Try restarting the unit. If using Serato DJ Pro, restart the software and/or your computer. Ensure firmware is up to date. If problem persists, contact Denon support.
USB drive not recognized in Engine mode.	Improperly formatted USB drive; music not analyzed by Engine software.	Ensure USB drive is formatted correctly (FAT32 or HFS+). Verify that all music files have been analyzed and exported to the USB drive using the Engine software on your computer.
Serato DJ Pro not connecting.	USB cable issue; driver issue; Serato DJ Pro not updated.	Try a different USB port or cable. Reinstall Denon drivers for the MCX8000. Ensure Serato DJ Pro is updated to the latest version compatible with the MCX8000.

For further assistance, please refer to the Denon DJ support website or contact customer service.

## SPECIFICATIONS

Feature	Detail
Model Number	MCX8000
Item Weight	9.02 pounds (4.09 kg)
Package Dimensions	34.6 x 21.4 x 5.8 inches (87.9 x 54.4 x 14.7 cm)
First Available Date	July 6, 2016
Connectivity	USB, XLR, RCA
Software Compatibility	Engine, Serato DJ Pro
Display	2 High-Definition Screens
Mixer	4-Channel Digital Mixer
Effects	3 Built-in Instant Effects

*Note: Specifications are subject to change without notice for product improvement.*

## WARRANTY AND SUPPORT

### Warranty Information:

Denon DJ products typically come with a limited manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official Denon DJ website for detailed terms and conditions, including warranty period and coverage specific to your region.

*Retain your proof of purchase for warranty claims.*

### Customer Support:

For technical support, service, or general inquiries regarding your Denon MCX8000, please visit the official Denon DJ support website. You can often find FAQs, driver downloads, firmware updates, and contact information for customer service there.

Official Denon DJ Website: [www.denondj.com/support](http://www.denondj.com/support)

When contacting support, please have your product model number (MCX8000) and serial number ready.

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