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EMB DJX9

EMB Professional DJX9 4-Channel DJ Mixer Controller User Manual

Model: DJX9

1. INTRODUCTION

Thank you for choosing the EMB Professional DJX9 4-Channel DJ Mixer Controller. This device is designed for professional DJ performance, offering comprehensive control over your music mixing and scratching. It features 4 channels, two jog wheels for precise control, and a built-in 2.0 full-speed sound card. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your DJX9 controller.



Figure 1: Front view of the EMB Professional DJX9 DJ Mixer Controller, showcasing its layout with two jog wheels, faders, and various control buttons.

2. SETUP

Follow these steps to properly set up your DJX9 controller for optimal performance.

2.1 Connecting Power

- Ensure the DJX9 is switched off before connecting the power adapter.
- Connect the provided power adapter to the DC input on the rear panel of the DJX9.
- Plug the power adapter into a suitable electrical outlet (220 Volts).

2.2 Audio Connections

- **Main Output:** Connect your speakers or amplifier to the main audio outputs on the rear panel.

- **Microphone Input:** For microphone use, connect your microphone to the Jack/XLR input.
- **Headphone Output:** Connect your headphones to the dedicated headphone jack for monitoring.

2.3 Computer Connection

- Connect the DJX9 to your computer using a USB cable. The device features a 2.0 full-speed built-in sound card.
- Install the necessary drivers and Virtual DJ software from the included disk or manufacturer's website. The DJX9 is compatible with Mac/Windows 7/XP.



Figure 2: Top-down view of the EMB Professional DJX9, highlighting the four channel faders, EQ knobs, and the two large jog wheels.

3. OPERATING YOUR DJX9

The DJX9 offers intuitive controls for mixing and scratching. Familiarize yourself with the layout and functions.

3.1 Basic Controls

- **4 Channels:** The mixer features 4 independent channels, each with its own volume fader, EQ controls, and gain knob.
- **Jog Wheels:** The two large jog wheels provide hands-on control for scratching, cueing, and pitch bending. Their instant response ensures precise manipulation.
- **Crossfader:** Use the crossfader to smoothly transition between channels.
- **Transport Controls:** Dedicated buttons for Play, Pause, Cue, and Sync are available for each deck.
- **Hot Cues/Loops:** Utilize the performance pads for setting hot cues, creating loops, and triggering samples.

3.2 Software Integration

The DJX9 is fully compatible with Virtual DJ software. Once connected and drivers are installed, the controller will map automatically, allowing you to control all software functions directly from the hardware. Refer to the Virtual DJ software manual for detailed instructions on its features and advanced settings.



Figure 3: Angled view of the EMB Professional DJX9, showing the various knobs, buttons, and faders for detailed control over audio mixing.

4. MAINTENANCE

Proper care will extend the life and performance of your DJX9 controller.

- **Cleaning:** Use a soft, dry cloth to clean the surface of the controller. Avoid abrasive cleaners or solvents. For stubborn dirt, a slightly damp cloth can be used, ensuring no liquid enters the device.
- **Storage:** When not in use, store the controller in a clean, dry environment, away from direct sunlight, extreme temperatures, and excessive dust.
- **Handling:** Avoid dropping or subjecting the controller to strong impacts. Do not place heavy objects on top of the unit.

5. TROUBLESHOOTING

If you encounter issues with your DJX9, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
No power	Power adapter not connected or faulty; power outlet issue.	Check power connections. Try a different power outlet. Ensure the power switch is ON.
No sound output	Incorrect audio connections; volume levels too low; software output settings.	Verify main output connections to speakers/amplifier. Check all volume faders and gain knobs. Ensure Virtual DJ output is routed to DJX9 sound card.
Controller not recognized by computer	USB cable issue; drivers not installed; software not configured.	Try a different USB port or cable. Install the latest drivers for the DJX9. Check Virtual DJ settings to ensure the controller is selected.
Jog wheels unresponsive	Software mapping issue; calibration needed.	Restart Virtual DJ. Check controller mapping settings within the software.

If the problem persists after trying these solutions, please contact EMB Professional customer support.

6. SPECIFICATIONS

Key technical specifications for the EMB Professional DJX9 controller:

Feature	Detail
Model Number	DJX9
Number of Channels	4
Sound Card	2.0 Full speed built-in, 16bit resolution
DAC Sampling Rate	8kHz, 16kHz, 44.1kHz to 48kHz
Dynamic Range	88dB
THD+N	-79dB ~ -84dB
Inputs	Microphone (Jack/XLR), USB
Outputs	Headphone, Main Audio
Dimensions (L x W x H)	71.12 x 38.1 x 21.59 cm (approx. 28 x 15 x 8.5 inches)
Item Weight	7.35 kg (16.2 lbs)
Voltage	220 Volts
UPC	700987504460

7. WARRANTY INFORMATION

For detailed warranty information regarding your EMB Professional DJX9 controller, please refer to the warranty card included with your product or contact your retailer. Warranty terms and conditions may vary by region and retailer.

8. SUPPORT

If you require further assistance or have questions not covered in this manual, please contact EMB Professional customer support through their official website or the contact information provided with your purchase. You may also consult the Virtual DJ software documentation for software-specific inquiries.