

## RANE SEVENTY

# RANE DJ SEVENTY Two-Channel DJ Mixer

## USER MANUAL

### Introduction

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The RANE DJ SEVENTY is a two-channel DJ mixer designed for use with Serato DJ. It features a robust steel construction, an intuitive layout, and advanced performance capabilities. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your SEVENTY mixer.

### Setup

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Follow these steps for initial setup:

1. **Power Connection:** Connect the included power cable to the mixer and a suitable power outlet.
2. **USB Connection:** Connect the mixer to your computer using one of the provided USB cables. The SEVENTY features dual USB connections (USB A and USB B) for seamless DJ handoffs.
3. **Audio Inputs:** Connect your turntables or media players to the switchable Phono/CD inputs. Use the RCA Aux line inputs for additional audio sources.
4. **Audio Outputs:** Connect your main sound system to the balanced XLR master outputs. Use the 1/4-inch jack booth outputs for monitoring. Dual 3.5mm and 1/4-inch headphone outputs are available for personal monitoring.
5. **Microphone Inputs:** Connect microphones to the two switchable line/microphone combo inputs. Adjust levels and tone using the dedicated controls.
6. **Software:** Ensure Serato DJ software is installed and configured on your computer. The mixer is designed for optimal integration with Serato DJ.

# ULTRA INTUITIVE LAYOUT, HIGH PERFORMANCE SPECIFICATION

## 2 CHANNEL DJ MIXER FOR **serato**



### MULTI ASSIGNABLE INPUTS

- 1 USB
- 2 SWITCHABLE PHONO/LINE
- 3 AUX
- 4 RCA SESSION INPUT FOR BATTLE TEAMS

### VERSATILE OUTPUTS

- 5 MASTER
- 6 BOOTH OUT
- 7 DUAL 3.5MM & ¼-INCH HEADPHONE OUTPUTS
- 8 RECORD OUT



Figure 1: Top-down view of the RANE DJ SEVENTY mixer, illustrating the intuitive layout and various input/output connections on the rear panel. This includes USB ports, Phono/CD inputs, Aux inputs, Master outputs, and Booth outputs.

## Features and Controls

### MAG FOUR Faders

The SEVENTY features three ultra-light MAG FOUR contactless faders: one crossfader and two channel faders. These faders utilize patented technology for precise control and durability. The external crossfader tension-adjust allows for customized feel and response.

# MAG FOUR FADERS

## THREE ULTRA-LIGHT MAG FOUR CONTACTLESS FADERS

- 1 X CROSSFADER
- 2 X CHANNEL FADERS

EXTERNAL CROSSFADER TENSION-ADJUSTMENT CONTROL FOR A COMPLETELY CUSTOMIZED SETUP



Figure 2: Close-up view of the MAG FOUR faders on the RANE DJ SEVENTY, showing the channel faders and the crossfader with its tension adjustment knob.

## DJ FX, Loops & Instant Doubles

Access six radio-style DJ FX buttons for internal post-fader FLEX FX and Serato DJ's software FX. Dedicated loop sections and Instant Double buttons are strategically placed for immediate access during performance.

## Performance Pads

The mixer includes 16 Akai Professional dual-layer MPC pads. These pads offer independent mode controls per deck, including Hot Cue, Pitch 'n Time, Saved Loops, Sampler, Roll, and Transport functions.

# ADD SOME FLAIR TO YOUR PERFORMANCE

## 16 AKAI PROFESSIONAL DUAL LAYER MPC PADS WITH INDEPENDENT MODE CONTROLS PER DECK INCLUDING

- HOT CUE
- PITCH 'N TIME
- SAVED LOOPS
- SAMPLER
- ROLL
- TRANSPORT



Figure 3: Detailed view of the RANE DJ SEVENTY's performance pads and the effects control section, illustrating the various functions available for creative mixing.

### Audio Quality

The RANE DJ SEVENTY delivers an industry-leading signal-to-noise ratio of 114dB, ensuring high-fidelity audio output.

### Operation

The RANE DJ SEVENTY is designed for intuitive operation with Serato DJ. Utilize the dedicated controls for browsing tracks, loading to decks, activating effects, and triggering performance pads. The dual USB connections facilitate seamless transitions between DJs. Refer to the Serato DJ software manual for detailed software-specific operations.

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Video 1: Official RANE DJ SEVENTY overview, demonstrating key features and operational aspects of the mixer in a studio setting. This video highlights the intuitive layout and performance capabilities.

## Maintenance

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To ensure the longevity and optimal performance of your RANE DJ SEVENTY mixer, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the surface of the mixer with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Dust Protection:** When not in use, cover the mixer to protect it from dust and debris.
- **Storage:** Store the mixer in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Management:** Ensure all cables are properly organized and not under strain to prevent damage to ports.

## Troubleshooting

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If you encounter issues with your RANE DJ SEVENTY, consider the following common solutions:

- **No Power:** Verify that the power cable is securely connected to both the mixer and the power outlet. Ensure the power switch is in the 'On' position.
- **No Sound:** Check all audio cable connections (inputs, outputs, headphones). Confirm that volume levels on the mixer, connected devices, and software are appropriately set. Ensure the correct input source is selected on each channel.
- **Software Not Recognizing Mixer:** Ensure USB cables are securely connected. Restart Serato DJ and your computer. Check for the latest drivers and firmware updates for the mixer on the RANE website.
- **Distorted Audio:** Reduce input gain levels to prevent clipping. Check cable integrity and ensure they are not damaged.
- **Fader Issues:** If faders feel stiff or unresponsive, check the crossfader tension adjust knob. For persistent issues, contact RANE support.

## Specifications

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|                                |  |
|--------------------------------|--|
| <b>Brand</b>                   | RANE   |
| <b>Model</b>                   | SEVENTY  |
| <b>Number of Channels</b>      | 2  |
| <b>Item Weight</b>             | 8.96 Kilograms   |
| <b>Connectivity Technology</b> | XLR, TRS, RCA, MIDI  |
| <b>Power Source</b>            | Corded Electric  |
| <b>Output Connector Type</b>   | XLR  |
| <b>Audio Input</b>             | XLR  |
| <b>Noise Level</b>             | 114 Decibels   |
| <b>Included Components</b>     | SEVENTY mixer, Power Cable, (2) Serato NoiseMap™ Control Vinyl Records, (2) Serato NoiseMap™ Control CDs, Serato Pitch 'n Time Download Card with Serial Number, (2) USB Cables, Rane Stickers, User Guide, Safety & Warranty Manual |

## Warranty and Support

The RANE DJ SEVENTY comes with a 1-year warranty. For detailed warranty information, technical support, or service inquiries, please refer to the included Safety & Warranty Manual or visit the official RANE website. Ensure you register your product to activate your warranty.