

## RANE SYSTEMONE

# RANE SYSTEM ONE All-in-One Motorized Standalone DJ Controller

User Manual

## 1. INTRODUCTION

The RANE SYSTEM ONE is a professional all-in-one motorized standalone DJ controller designed for unparalleled performance and creative freedom. Featuring Engine DJ OS, it allows for laptop-free mixing with 7.2-inch motorized aluminum platters, providing the classic turntable feel preferred by open format DJs. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your RANE SYSTEM ONE.



**LIBERTAD STANDALONE.  
CONTROL MOTORIZADO.  
SISTEMA DJ TODO EN UNO SIN PORTÁTIL**

 **NIVEL DE LIBERTAD INIGUALABLE**

 **EMPODERA A LOS DJS DE OPEN FORMAT**

 **DISEÑADO PARA OPTIMIZAR TODO TU FLUJO DE TRABAJO**

 **MANTENIENDO EL TACTO CLÁSICO DE LOS GIRADISCOS**

A DJ actively using the RANE SYSTEM ONE controller, showcasing its illuminated controls and dual platters.

## 2. SETUP GUIDE

Follow these steps to get your RANE SYSTEM ONE ready for use.

### 2.1 Initial Power-On and Wi-Fi Connection

1. Power on the RANE SYSTEM ONE.
2. Connect the device to a Wi-Fi network. This is crucial for updates and streaming services.
3. If a firmware update is available, you will be notified on the screen. Follow the on-screen prompts to update wirelessly.

### 2.2 Engine DJ Profile and Desktop Software

1. Create an Engine DJ Profile account. This allows for single sign-on for music streaming services and access to community-sourced BPM and key information.

2. Download and install Engine DJ Desktop software on your computer from [enginedj.com](http://enginedj.com).
3. Use Engine DJ Desktop to import your music libraries (e.g., Serato DJ crates, cues, loops) and render tracks for Stems.
4. Export your prepared tracks and playlists to an SD card or USB stick. Ensure the drive is formatted as FAT32 or ExFAT.
5. Safely eject the drive from your computer and insert it into the RANE SYSTEM ONE.



**SHOWS DE LUZ SINCRONIZADOS  
CON TU MEZCLA**

**ILUMINACIÓN INTELIGENTE INTEGRADA**

PHILIPS  
**hue**   **nanoleaf®**

SHOWS INALÁMBRICOS CON PHILIPS HUE  
Y NANOLEAF\* INTEGRADOS

**SoundSwitch**

CONTROL SOUND SWITCH INCORPORADO  
PARA ILUMINACIÓN SINCRONIZADA AL BEAT

**CONTROL DMX CON HARDWARE SOUND SWITCH PARA EQUIPOS COMPLETOS\***  
**DMX COMPATIBLE:**  
SoundSwitch DMX Micro | SoundSwitch Control One

\*Se requiere hardware SoundSwitch para DMX; pueden requerirse luces inteligentes compatibles y suscripciones.

The rear panel of the RANE SYSTEM ONE, highlighting USB, SD card, and other connectivity options.

## 2.3 Connectivity

The RANE SYSTEM ONE offers extensive input/output options for various setups:

- **Main Outputs:** XLR and RCA for connecting to main sound systems.
- **Booth Outputs:** 1/4-inch for connecting to booth monitors.
- **Microphone Inputs:** Two combo XLR inputs with dedicated EQ and FX.
- **Bluetooth Audio:** For wireless audio input.
- **USB/SD Slots:** For media playback and library management.

Video: A comprehensive guide on how to get started with the RANE SYSTEM ONE DJ Controller, covering initial setup and basic operations.

### 3. OPERATING INSTRUCTIONS

Master the controls and features of your RANE SYSTEM ONE for dynamic performances.

#### 3.1 Track Loading and Navigation

1. Use the touchscreen or browse knobs to navigate through your playlists and tracks on the connected media.
2. Press the left or right knob to load a track to a deck, or double-tap on the screen.
3. You can also load tracks to one of the eight standalone sampler slots.
4. Create playlist shortcuts by long-pressing one of the three playlist buttons when a playlist is selected.

**CONTROL DE STEMS MEJORADO.  
REMEZCLA CADA MOMENTO.**

**BOTONES INSTANT ACAPELLA  
E INSTRUMENTAL**

**MODO PAD DE STEMS  
CON STEM FX**

**MODO STEM LEVEL EQ  
PARA CONTROL PRECISO**

**PREPARA TUS TEMAS  
CON ENGINE DJ DESKTOP**

A close-up view of the RANE SYSTEM ONE's central controls and vertical touchscreen display, showing track waveforms and navigation.

#### 3.2 Stems Technology

The RANE SYSTEM ONE features advanced Standalone Stems Technology for on-the-fly mixing and remixing.

- Access Stems in standalone mode using the Stems pad mode.
- Utilize Instant Acapella and Instrumental buttons for quick vocal and instrumental isolation.
- Control Stems levels precisely with the dedicated Stems Level EQ.

### 3.3 Effects (FX)

The controller offers a robust arsenal of over 25 Main FX, 5 Sweep FX, 10 Touch FX, and 4 Fader FX.

- **Touch FX:** Engage by pressing the Touch FX button and selecting an effect from the screen. Adjust parameters by tapping the effect name.
- **Main FX:** Select and trigger Main FX using the dedicated buttons. Hold a button to access more effect options from the screen.
- **Fader FX:** Select a Fader FX and adjust its settings by holding down the Fader FX button. Activate by moving a volume fader or the crossfader.
- **Sweep FX:** Hold the Sweep FX button to choose an effect, then push the button and turn the knob to engage.



A detailed view of the RANE SYSTEM ONE's FX section, showing various effect buttons and parameter controls.

### 3.4 Streaming and Recording

- **Streaming:** Play directly from supported streaming services (Apple Music, Amazon Music Unlimited, Beatsource, Beatport, TIDAL, SoundCloud GO+, Dropbox) by pressing the Source button and selecting from the list.
- **Recording:** Record your sets directly on the device. Access the recording function via the menu.

## 4. KEY FEATURES

The RANE SYSTEM ONE is packed with features designed to elevate your DJ experience:

- **All-in-One Standalone System:** First standalone DJ system with 7.2-inch motorized aluminum platters and Engine DJ OS for laptop-free mixing.
- **OMNISOURCE Flexibility:** Seamlessly mix between USB-SD, internal drive slot, streaming services, and Serato DJ Pro.
- **Serato DJ Pro Integration:** Full access to Serato Stems and Scratch Bank with touch navigation and BPM-key sorting.

- **Standalone Stems Technology:** Mix and remix with Stems, Stems FX, Instant Acapella/Instrumental buttons, and Stems Level EQ.
- **Robust FX Arsenal:** Over 25 Main FX, 5 Sweep FX, 10 Touch FX, and 4 Fader FX for complex routines.
- **Visual Control Center:** 7-inch vertical HD touchscreen with customizable RGB waveforms and Day Mode.
- **Studio I/O and Workflow:** High-fidelity RANE sound with XLR Main, RCA Main, 1/4-inch Booth outputs, Bluetooth audio, two combo XLR mic inputs with EQ and FX, and MAG FOUR crossfader.
- **Smart Lighting and Stage Integration:** Integrated SoundSwitch compatibility for wireless control of Philips Hue and Nanoleaf smart lights.
- **Seamless Library Migration:** Use Engine DJ desktop software to import Serato DJ libraries to USB/SD for instant standalone use.



The RANE SYSTEM ONE DJ Controller, highlighting its motorized platters and comprehensive control layout.

Video: A short product preview showcasing the RANE SYSTEM ONE DJ Controller in action, demonstrating its key features and performance capabilities.

## 5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your RANE SYSTEM ONE.

- **Cleaning:** Use a soft, dry cloth to clean the surface of the controller. Avoid abrasive cleaners or solvents. For the screen, use a microfiber cloth specifically designed for electronics.
- **Dust Protection:** When not in use, cover the controller to protect it from dust and debris.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Management:** Ensure all cables are neatly organized and not under strain to prevent damage to ports and connectors.

## 6. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **No Power:**
  - Ensure the power cable is securely connected to the controller and a working power outlet.
  - Check the power switch on the rear panel.
- **No Sound Output:**
  - Verify that all audio cables (XLR, RCA, Booth) are correctly connected to your sound system/monitors.
  - Check the master volume, channel faders, and crossfader positions.
  - Ensure the correct input source is selected on your sound system.
- **Wi-Fi Connection Issues:**
  - Confirm your Wi-Fi network is active and within range.
  - Re-enter the Wi-Fi password to ensure it's correct.
  - Restart the RANE SYSTEM ONE and your Wi-Fi router.
- **Tracks Not Loading from USB/SD:**
  - Ensure the USB drive or SD card is properly inserted.
  - Verify that the drive is formatted as FAT32 or ExFAT.
  - Check if the tracks were correctly exported using Engine DJ Desktop.
- **Stems Not Working:**
  - Confirm that the tracks have been pre-rendered for Stems in Engine DJ Desktop.

For further assistance, refer to the official RANE support resources.

## 7. SPECIFICATIONS

Feature	Detail
Product Dimensions	40.31 x 73.66 x 14.48 cm
Product Model Number	SYSTEMONE
Color	Black
Product Weight	13.3 kg
ASIN	B0GF8RN81P
Manufacturer	inMusic Brands Inc.
Country of Origin	Taiwan

## 8. WARRANTY INFORMATION

The RANE SYSTEM ONE comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official RANE website for detailed terms and conditions. Keep your proof of purchase for any warranty claims.

## 9. CUSTOMER SUPPORT

For technical support, product registration, or additional resources, please visit the official RANE website:

- **RANE Official Website:** [www.rane.com](http://www.rane.com)
- **Engine DJ Support:** [www.enginedj.com/support](http://www.enginedj.com/support)

You can also follow RANE DJ and Engine DJ on social media for the latest tips, tricks, and performance content.