

RANE SL 2
FOR SERATO
SCRATCH LIVE

DATA SHEET

The Rane SL series of interfaces with Serato Scratch Live set the standard for vinyl emulation. The SL 2 advances the technology found in the original SL 1 with these improvements:

- CD / Phono input switch on the SL 2 box.
- Superior sounding 24-bit converters.
- Hotter 3 Vrms input and output.
- 44.1 or 48 kHz sample rate selected in software.
- ASIO / Core Audio drivers for 3rd-party support.
- Smaller and more compact die-cast design.



The Rane SL 2 gives you the freedom to take your entire digital music collection on the road with advanced features that add extra creativity to your DJing. This intuitive system replicates the traditional DJing experience for “real feel” usability. Low latency means the response time from touching the decks to hearing an audio signal is extremely fast. Serato engineers developed system level audio drivers that allow accurate and reliable operation at faster speeds than any other similar package.

The Rane SL 2 USB interface connects one or two standard vinyl or CD turntables to your computer using a single USB cable and audio connections to line inputs on your DJ mixer.

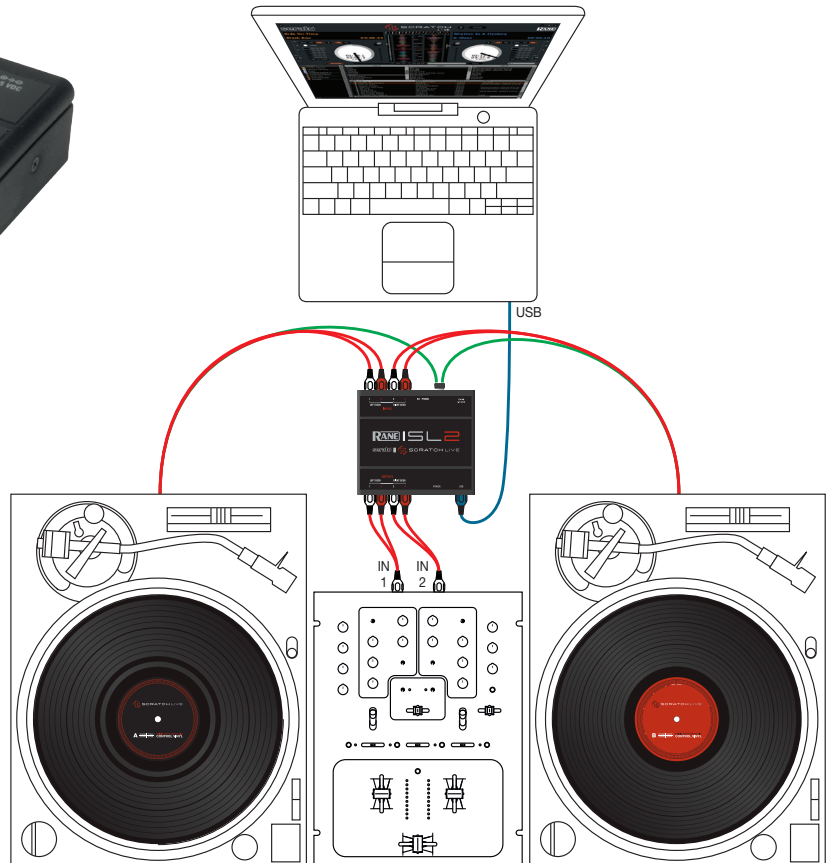
See software details in the Scratch Live Data Sheet, or at www.serato.com.

RANE || SL 2

THE NEW STANDARD FOR PROFESSIONAL DJS

serato || SCRATCH LIVE

- DJ with music files on your computer using Control Vinyl, Control CD or MIDI.
 - Connect two turntables or two CD decks selected via the rear panel switch.
 - High-quality 24-bit audio with software-selectable 44.1 or 48 kHz sample rate.
 - Galvanic isolation guarantees audio is actively isolated from USB and power.
 - Creative DJing features: cueing, looping, keylock, sample player and DJ-FX.
 - Intuitive file management with crates. Easy file and iTunes playback migration.
 - Multiple modes for waveform display and library browsing.
 - Built-in recording interface for archiving vinyl.
 - Multiple audio file type support: WAV, AIFF, ALAC*, AAC*, Ogg Vorbis and MP3.
- * Requires Apple Quicktime (not included).



SL 2 SPECIFICATIONS	(All specifications typical)
CODEC	24-bit PCM
44.1 kHz Sample Rate Frequency Response	-0.5 dB @ 20 Hz, -1.22 dB @ 20 kHz
48 kHz Sample Rate Frequency Response	-0.5 dB @ 20 Hz, -0.40 dB @ 20 kHz
Sample Rate Selection	44.1 / 48 kHz selected in software control panel
Deck Inputs	Unbalanced RCA with CD / Phono switch
.....Phono Maximum Input	70 mV rms @ 1 kHz
.....Phono Gain	33 dB at 1.0 kHz
.....Line Level (CD) Maximum Input	3 Vrms
Line Outputs:	Unbalanced RCA
.....THD+N	0.007% @ 1 kHz
.....Maximum Output	3 Vrms
.....Dynamic Range	101 dB A-weighted analog in to analog out
Dynamic Range DAC	104.5 dB A-weighted
Device Latency	1.4 ms @ 44.1 kHz and 1.3 ms @ 48 kHz
USB 2.0 High Speed Port Required	3-unit load (300 mA max)
Blue Indicator	Flashing while device is booting Lit when USB 2.0 connection is detected
Yellow Indicator	Lit when the analog section is powered on
Optional RS5 External Universal Power Pack	7.5 Volts DC, P6 barrel plug
Power: Turn On/Off Muting	Yes
.....Galvanic Isolation: Audio I/O is actively isolated from USB port and external power	
.....Auto-selects USB or external power without interruption	
SL 2 Unit: Size	5.5" x 5" x 1.3" (14.1 x 12.5 x 3.3 cm)
Shipping: Size	14" x 14" x 4" (36 x 36 x 10 cm)
.....Weight	5 pounds (2 kg)

SERATO CONTROL

Mix and scratch files from your computer hard drive using Serato Control Vinyl, Serato Control CD or Approved USB Controllers.

Serato Control Vinyl and Control CD

The Serato Control Vinyl and Control CDs each contain the Noise Map Control Tone, a unique control signal which allows Scratch Live to track the motion of the record, simulating the same movement with digital audio.

Serato Approved USB Controllers (optional)

Serato has certified a select range of new generation controllers with USB connectivity to Scratch Live. This means that Scratch Live can now send track information from the software to the supported hardware on-board displays. You can also use the platters, buttons and sliders instantly, as supported hardware has pre-mapped controls for a no-fuss setup. Check serato.com for the latest Serato Approved USB Controllers.

INCLUDED IN THE BOX

The Rane SL 2 is only sold as part of a complete package. The display box includes:

- SL 2 hardware interface
- USB cable
- 4 stereo RCA cables
- Printed color manual
- Quick Start / Keyboard Shortcuts page
- 2 Control Vinyl Records
- 2 Control CDs
- Scratch Live software install disc



SCRATCH LIVE MINIMUM COMPUTER REQUIREMENTS

Before purchasing a Mac or PC, please check one of these sources for for best results with the latest version of Scratch Live:

- www.serato.com
- www.rane.com
- Scratch Live Data Sheet

NOTE: If you are using Scratch Live's more system-intensive features such as DJ-FX or AUX Deck plugins, or the optional Video-SL plugin, you may need a higher spec computer. See the Computer Optimization Guide for Digital DJs at www.serato.com.

SERATO.COM

New features are always being added and improved, and the latest version of Scratch Live is a free download. The Forum at serato.com is the best place for technical support and performance tips from thousands of other DJs.

WHITELABEL.NET

The Serato Whitelabel Delivery Network is a unique system that allows record labels to digitally deliver promotional releases directly to Scratch Live DJs. To download Whitelabel audio files and sign up for updates on the latest promotional releases, visit whitelabel.net.

RANE.COM

Visit the Rane website the most up-to-date information on all Rane hardware, manuals, accessories, RaneNotes, and the Rane Pro Audio Reference.

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