RANE SL 1 FOR SERATO SCRATCH LIVE

DATA SHEET

RANE || SL 1

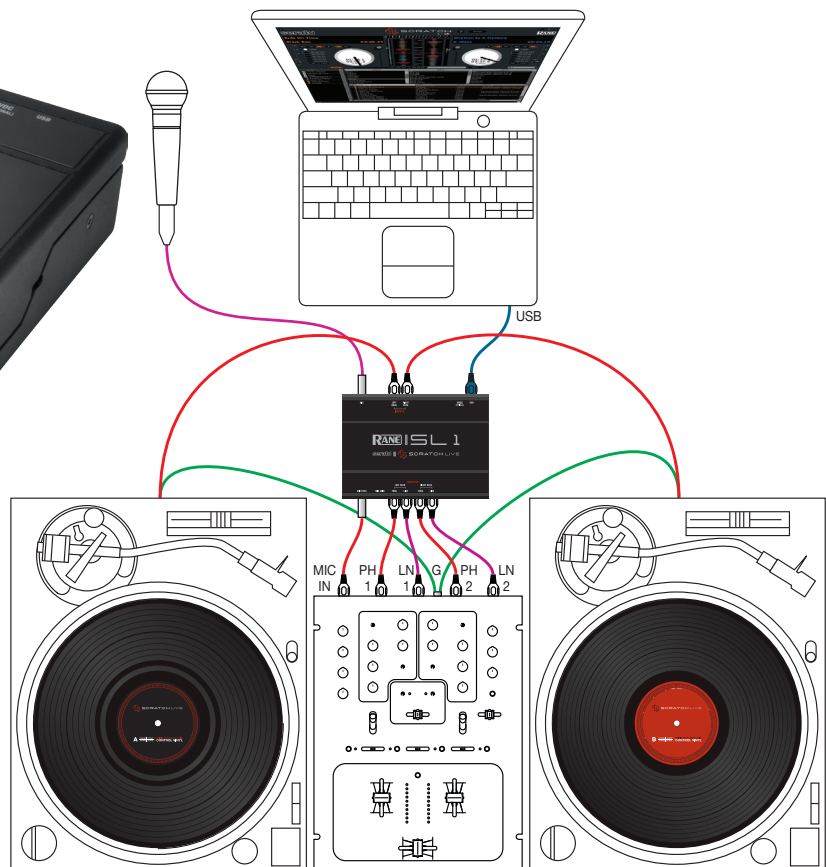## SETTING THE STANDARD FOR PROFESSIONAL DJS

serato™ || SCRATCH LIVE

- • DJ with music files on your computer using Control Vinyl, Control CD or MIDI.
- • Creative DJing features: cueing, looping, keylock, sample player and DJ-FX.
- • Compact and ultra-rugged hardware for portability and simple setup.
- • Intuitive file management with crates. Easy file and iTunes playback migration.
- • Multiple display modes for optimal library browsing.
- • Advanced visual feedback for quick mixing.
- • Dedicated mic input for recording/live playback and scratching of the mic signal.
- • 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).

The Rane SL 1 combined with Serato Scratch Live set the standard for vinyl emulation, giving you the freedom to take your entire digital music collection on the road and equipping you with advanced features that add extra creativity to your DJing.

This intuitive system replicates the traditional DJing experience for "real feel" usability. With unparalleled performance and stability, you'll know why thousands of DJs worldwide choose the Rane SL 1 and Serato Scratch Live.

The SL 1 is praised for its very low latency, this 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 SL 1 uses 16-bit audio converters and is USB 1.1 compatible.

The Rane SL 1 USB interface connects one or two standard vinyl or CD turntables to your computer using a single USB cable and audio connections to your DJ mixer.

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

SL 1 SPECIFICATIONS	(All specifications typical)
USB Power	300mA, 5.0 Volts
Optional External Power Pack	300mA, 9.0 Volts DC, P6 barrel plug
CODEC	16-bit / 44.1 kHz sample rate
Frequency Response	22.5 Hz to 18.4 kHz +0, -3 dB
Line Output:	Unbalanced RCA
…...THD+N	-88 dB (1 kHz, 0 dBu, 20 kHz BW)
…...Maximum Output	+5 dBu, +3 dBV
…...Dynamic Range	94 dB A-weighted
Input to Thru	Unbalanced RCA
…...Gain	Unity
…...Maximum Input / Output	2 Vrms
…...Dynamic Range	110 dB A-weighted
Phono Input	Unbalanced RCA
……Maximum Input	35 mVrms
Line Input	Unbalanced RCA
……Maximum Input	2 Vrms
Mic Input to ADC	Unbalanced ¼˝ Tip-Sleeve
……Maximum / Minimum Gain	49 dB / 9 dB
……Maximum Input	150 mVrms
Mic Thru	Unbalanced ¼˝ Tip-Sleeve
……Gain	+6 dB
……Maximum Output	300 mVrms
……Noise	3.5 uVrms A-weighted
SL1 Unit: Size	7.3˝ x 5˝ x 1.75˝ (18.5 x 12.6 x 4.5 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 1 is only sold as part of a complete package. The display box includes:
• SL 1 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.