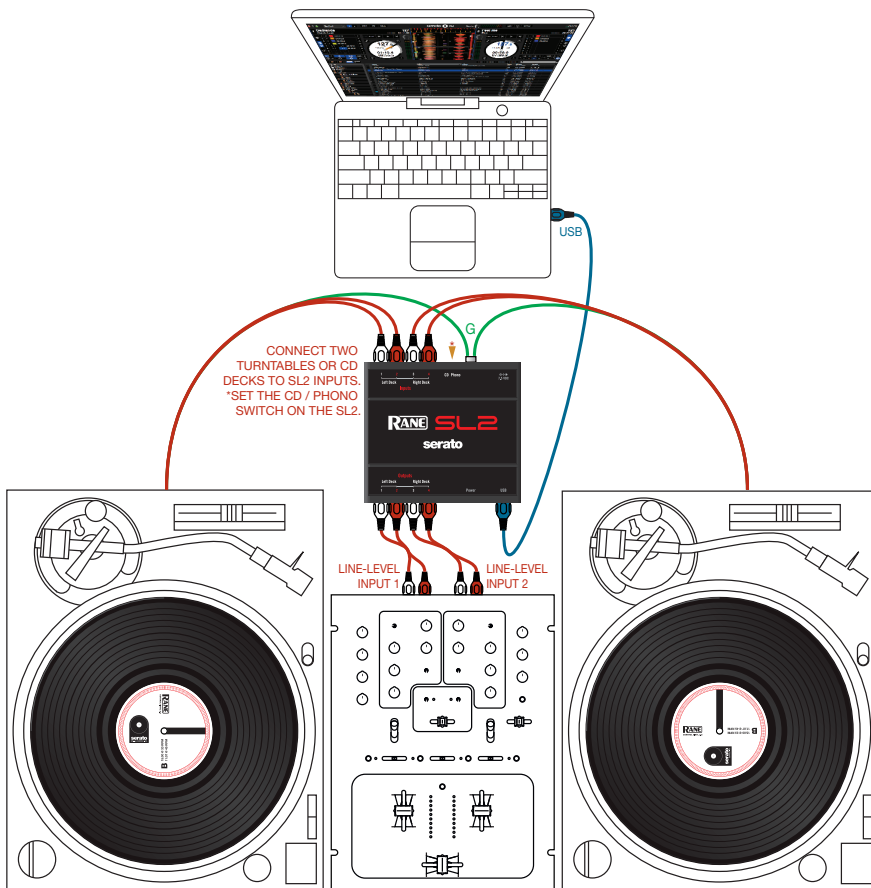# RANE SL2

The standard for professional DJs

The Rane SL series of interfaces set the standard for vinyl emulation. Rane and Serato give you 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. The SL series of interfaces work with computers running Serato DJ (included), Scratch Live, and all DJ and audio workstation software thanks to ASIO (PC) and Core Audio (Mac) support.

The Rane SL2 interface connects one or two standard vinyl turntables or CD decks to your computer using a single USB cable and audio connections to line inputs on any DJ mixer of your choice. This system includes Serato DJ software with two 12″ Serato Control Vinyl records, two Serato Control CDs, USB cable, and RCA audio cables to your mixer.

Galvanic isolation guarantees audio is actively isolated from USB and power. The RIAA phono equalization in the SL2 is extremely accurate, for the best sound from your vinyl. The SL2 accepts 3Vrms inputs from CD decks without clipping, and outputs 3Vrms to the mixer without clipping; other interfaces can't handle this much signal. A list of supported MIDI controllers is at serato.com.

The SL2 advances the technology from the original SL1 with these improvements:
- CD / Phono input switch on the box.
- Superior sounding 24-bit converters.
- Hotter 3 Vrms input and output.
- 44.1 or 48 kHz selectable sample rate.
- Smaller and more compact cast design.
- ASIO / Core Audio drivers for most software.

The SL2 includes Serato DJ with 2 Serato Control Vinyl and 2 Serato Control CDs.

SL2 Specifications

All specifications typical unless otherwise stated	
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 External Universal SL Power Supply	100-240 VAC input, 7.5 VDC output
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	
Kensington Security Slot	Both sides of unit
Unit: Conformity	CE, FCC
……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)

Included in the Box

The Rane SL2 is only sold as part of a complete package. This box includes:
• SL2 hardware interface
• USB cable
• 4 stereo RCA cables
• Printed color manuals
• 2 Control Vinyl Records
• 2 Control CDs
• Serato DJ software install disc

serato.com

Features are being added and improved, and the latest version of Serato DJ or 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 Serato DJs. To download Whitelabel audio files and sign up for updates on the latest promotional releases, visit whitelabel.net.

dj.rane.com

Visit the Rane DJ website for the most up-to-date information on all Rane hardware, manuals, accessories, support, community, newsletter and the blog.

ASIO & Core Audio Drivers

These included drivers allow the SL2 to act as a 4-in 4-out USB external sound card for use with multiple third-party software clients supporting Core Audio (Mac) or ASIO (Windows).

Serato DJ

Rane is pleased to announce that the SL2 which previously included Serato Scratch Live software is now fully supported by Serato DJ software. DJs using Serato Scratch Live are migrating to the new and improved Serato DJ. If you're familiar with Scratch Live, the transition to Serato DJ is easy and intuitive.

Computer Requirements

Serato DJ is supported by Mac OS X and Windows 7 and higher. Before purchasing a Mac or PC, please check serato.com for best results with the latest version of Serato DJ.

Serato Control

Mix files from your computer hard drive using Serato Control Vinyl, Serato Control CD or approved USB Controllers. The Serato Control Vinyl and Control CDs each contain the Serato NoiseMap™ Control Tone, a unique control signal which allows Serato DJ or Scratch Live to track the motion of the record, simulating the same movement with digital audio.

6-2016