



## DATA SHEET



# serato™ SCRATCH LIVE

### General Description

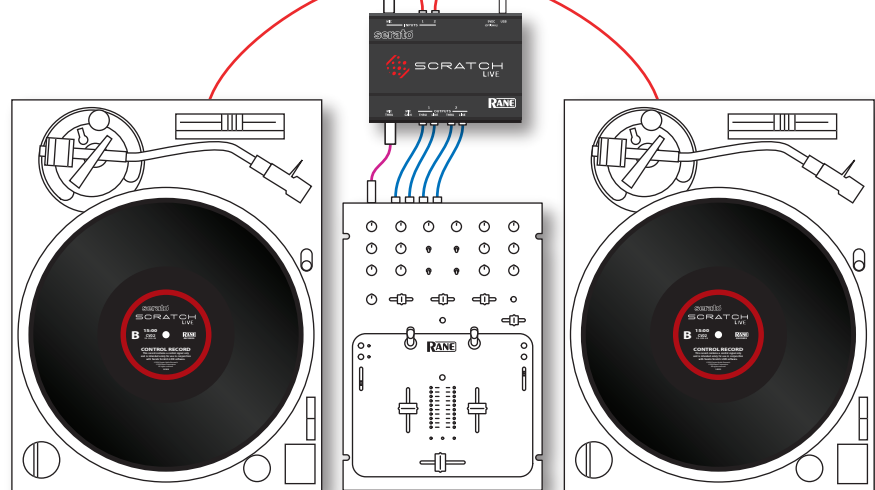
Scratch LIVE is the ultimate software and hardware solution for bridging the analog world of vinyl and the digital world of computer audio files. Using regular turntables or CD players, you can scratch and mix files from your Mac or Windows XP computer's CD or hard drive, add in a live mic input for scratching, and even bypass to standard vinyl if you wish. Scratch LIVE is the complete digital solution for the vinyl junkie — take your entire collection wherever you go and leave your precious vinyl at home!

The SL 1 USB interface connects one or two standard vinyl or CD turntables to your computer. This extremely rugged, portable, high quality, bus-powered USB interface features two switchable phono or line inputs, a microphone input, two line outputs, and pass thru outputs for the phono/line and mic.



The online  
forum and latest  
software is at  
[scratchlive.net](http://scratchlive.net)

The included 12" vinyl records each have Serato's exclusive and unique control signal which allows Scratch LIVE to track the motion of the record, simulating the same movement with digital audio. Due to Serato's proprietary control scheme, the result is a feel and sound indistinguishable from playing vinyl. As a producer and DJ, the track you finished today can be played on a real turntable tonight. You'll never have to cut a dubplate again!





## Software Features



# SCRATCH LIVE

- Lowest latency vinyl emulation system on the market.
- Advanced vinyl groove and stylus modeling algorithm for a sound indistinguishable from the real thing.
- Tempo display assists with rapid tempo matching of tracks.
- Visual markers can be set at important cue points, and triggered from the keyboard.
- Beat display emphasizes transients in tracks to visually assist with beat matching.
- Scope display invaluable for troubleshooting turntable problems.
- Record Mic Input and immediately scratch as if it was on vinyl.
- Waveform colored by frequency: distinguish instruments visually.
- Runs natively on Windows XP and Mac OS X (universal binary).
- Supported file formats: Fixed and Variable Bit Rate MP3, AIFF, WAV, OGG Vorbis, CD Audio and direct from mic input.
- iTunes integration: Use your playlists and iTunes library.
- Play and scratch tracks direct from CD and CD-ROM.
- Absolute Mode: exact reproduction of record movement, needle drop through tracks – just like normal vinyl.
- Relative Mode: skip free scratching, jump to cue points, and pitch bend buttons combined with turntable control.
- Internal Mode: mix with just your laptop using features modeled on DJ CD players. On-the-fly looping, save up to 9 loops per track.
- Auto mode: play a sequence of tracks automatically.
- Vinyl select mode: Use your turntable to pick the next song without touching the keyboard.
- Browse music collection by Artist, Album, Tempo (BPM) or Genre, with optional album art display.
- Crate system for organizing sets.
- Intuitive library search. Edit ID3 tags with full Unicode support.
- Full track overview: Quickly find where the beat drops, find breakdowns and choruses.
- Variable zoom waveforms centered around current position; Display horizontally or vertically.
- Large on-screen record label for scratching and beat juggling.
- Gain setting per song file.
- Extensive keyboard shortcuts for fast access to key functions.
- Low power warning when running off a laptop battery.
- Hot swap external drives with fast automatic library merging and retention of crates.
- No preprocessing of MP3 files required.
- Censor expletives on the fly.
- Instant doubles, load the same track on both decks at the same point for instant flange effect and back-to-backs.
- Turntable lock: only allows loading on a stopped deck to prevent accidental track changes.
- Sample from vinyl: use the hardware to record direct from your vinyl.
- Built-in help and tips in multiple languages.

## Hardware Interface (SL 1) Features

- USB 1.1 (full speed) interface with ultra-low latency drivers. Bus-powered for fast, simple set up.
- Phono level inputs for direct connection of 2 turntables to your computer — no phono preamp required.
- Line level inputs: No extra hardware required for CD decks and line-level turntables.
- Input-thrus: Switch instantly back to regular vinyl.
- Microphone input with adjustable gain; Microphone thru output.
- Analog circuitry fully isolated from noisy USB Bus.
- Optional external power pack for permanent installations, or switching computers during a live show.

## Vinyl Features

- Side A: 10 minutes plus Vinyl Select area. Side B: 15 minutes.
- Vinyl Select allows you to play a whole set without touching the computer.
- Continuous control signal on vinyl allows smooth accurate scratching.
- Innovative positioning system for fast and accurate needle dropping.
- Visible time markers on vinyl.
- Two 15-minute control CDs included.

## System Requirements

**Mac:** G4 800 MHz / OS X 10.3 / 512MB RAM

**PC:** P3 1 GHz / Windows XP SP2 / 512MB RAM



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All features & specifications subject to change without notice. DOC 107529 - 16227 - 9-06