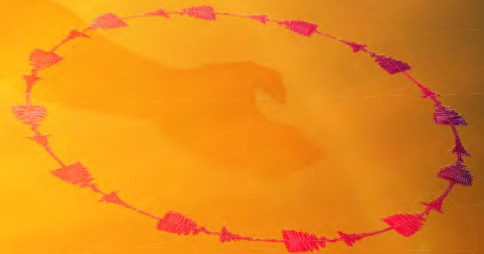


RANE

dj



Simply Silky-Smooth



The MP2014 represents the perfect marriage of a high-quality rotary control-surface, with state-of-the-art digital signal processing and dual 16-channel USB sound cards. An essential assortment of analog and digital I/O supports mixing vinyl, CDs and USB streaming audio in any combination. Simple, elegant and easy to master.



Different music genres require different filter and EQ configurations to properly deal with song content. The MP2014 allows DJs to adjust Filters, EQs and the Isolator to personalize the music. Channel and Isolator Filters can be stacked for truly amazing isolation and manipulation of musical elements.

Each PH/CD input can be switched to Phono level or CD deck level. An AUX input on each mixer channel is also available.

Two USB ports can connect two computers, each supporting 3 stereo playback and 7 stereo record channels. Play tracks to each input channel and the USB AUX. Simultaneously record each Deck pre-fader, post-fader, the Session In, the Mic, and the Main mix.

The Isolator EQ on the Main mix has powerful 3-band +10 dB to full-cut 24 dB per octave filters with fully adjustable crossover points.

The Session Output goes to S/PDIF and RCA outputs for recording or chaining mixers together.

The Mic input can switch to mic-level or wireless-mic line-level. The DUCK switch temporarily lowers the mix by 10 dB while turning the mic on.

The Session In source may be RCA, S/PDIF or USB AUX playback channels 9-10.

A sweepable Low-pass, Low/High-pass, or High-pass 24 dB per octave filter can activate on each input channel, along with a central Resonance control.

Real wood side panels make this mixer an instrument of beauty.



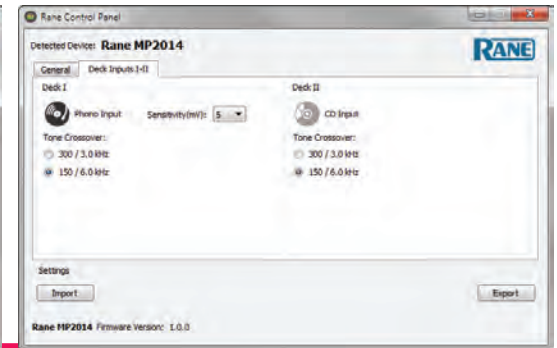
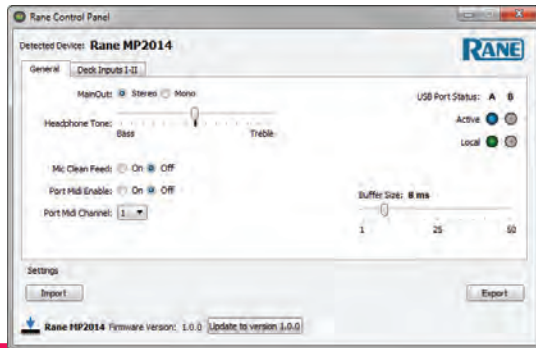
Each input channel selects USB-A, USB-B, a PH/CD deck, or a stereo line AUX.
 • Deck 1 USB playback channels 1-2.
 • Deck 2 USB playback channels 3-4.

The Main Mix has a 16-segment stereo Meter, XLR Main Outputs with a Level control and TRS Booth Outputs with a Level control.

3-band +6 dB to full-cut 12 dB per octave tone filters on each input channel (with selectable 300 / 3k or 150 / 6k Hz crossover points in the user control panel*).

Cue any input channels or the Session Input with the CUE switches and the Headphone monitor. Pan adjusts the Cue/Main Mono Split or Stereo Cueing. 1/4" jacks are on both top plate and front panel with an additional 3.5 mm jack on the front.

*The user control panel supports MP2014 options and status with a USB 2.0 computer connection. Class compliant MIDI and Audio means no driver is required for Mac OSX. A high performance universal ASIO driver is included to run most DJ and DAW software in Windows.



The bottom line: this mixer sounds fantastic with vinyl, CDs and music files. The dynamic range is 116 dB from line in to digital/USB out or digital/USB in to line out. THD+N is only 0.001%. All audio processing is 32-bit floating point with supported sample rates of 44.1 kHz, 48 kHz or 96 kHz.

Unit size: 14" H x 11" W x 4.3" D [35.5 cm x 27.9 cm x 8.3 cm] (includes knobs).
 An EARS accessory is available to mount the MP2014 in a desk or portable coffin.



RANE MP2015

It's the Rotary Mixer Revival



The MP2015 is a perfect marriage of high-quality rotary control surface, high-resolution digital signal processing and dual 24-channel USB sound cards. This assortment of analog and digital I/O supports mixing vinyl, CD, S/PDIF and USB streaming audio in any combination, with pristine audio quality and massive headroom that's never been heard in a DJ mixer before.

The MP2015 is supported in Serato DJ with the purchase of the Serato DJ Club Kit, which includes Serato DJ and the Serato DVS Expansion Pack. Purchase the kit from serato.com.

Traktor Scratch certification allows control of 4 Traktor decks with vinyl and/or control CDs. It's also the first Traktor Scratch certified mixer with dual USB ports, allowing easy back-to-back DJ changeovers. Download Traktor software from native-instruments.com.

Ultimate Club Mixer 2015



Best DJ Product of 2015



serato  **DJ CLUB KIT**
Upgrade-Ready



VIRTUAL DJ
Native Support



Different music genres often require different filter and EQ configurations to properly deal with song content. The MP2015 allows performers to adjust Filters, EQs and the Isolator to suit their needs. Channel, Submix and Isolator Filters can be stacked for truly amazing isolation and manipulation of musical elements.

Each PH/CD input can be switched to Phono level, CD deck level, or S/PDIF with 128 dB dynamic range. An AUX input from RCA jacks can be assigned to any input channel.

Two USB ports can connect two computers, each supporting 5 stereo playback and 7 stereo record channels. Play tracks into input channels 1-4 and the Session In. Simultaneously record decks 1-4, Session In and the Main mix.

The Isolator EQ on the Main mix has powerful 3-band +10 dB to full-cut 24 dB per octave filters with fully adjustable crossover points.

Each input channel selects USB-A, USB-B, PH/CD (1-4) or a stereo line AUX.

- Deck 1 USB playback channels 1-2.
- Deck 2 USB playback channels 3-4.
- Deck 3 USB playback channels 5-6.
- Deck 4 USB playback channels 7-8.

3-band +6 dB to full-cut 12 dB per octave tone filters on each input channel and the Submix (with selectable 300 / 3k or 150 / 6k Hz crossover points in the user control panel*).

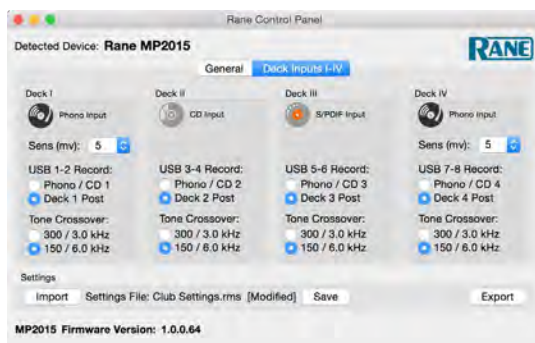
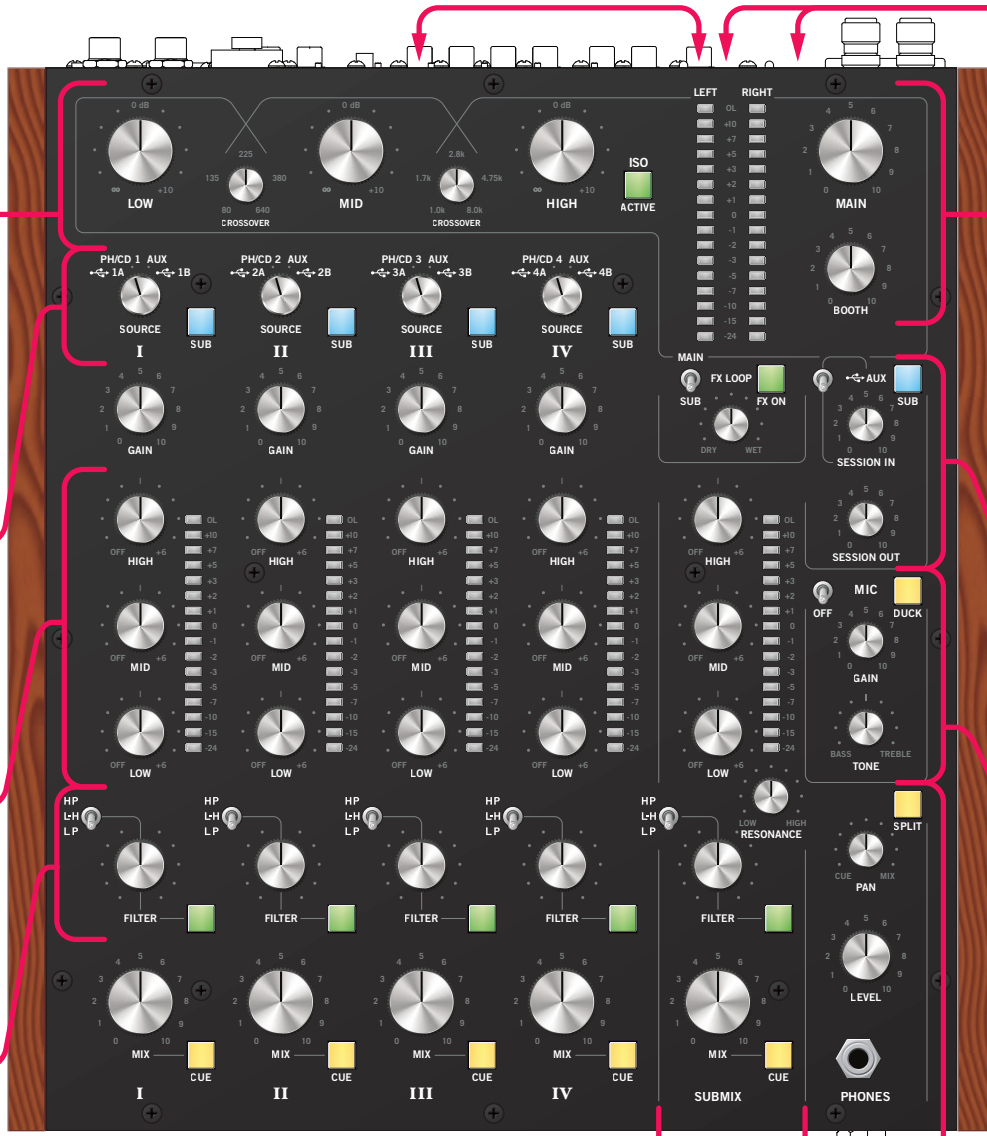
A sweepable Low-pass, Low/High-pass, or High-pass 24 dB per octave filter can activate on each input channel and the Submix channel, along with a top panel Resonance control.

The Main Mix has a 16-segment stereo Meter, XLR Main Outputs with a Level control and TRS Booth Outputs with a Level control.

The Session Output goes to S/PDIF and RCA outputs for re-cording or chaining mixers together. The Session In source may be RCA, S/PDIF or USB AUX playback channels 9-10. Send it to the Submix channel or the Main Mix with the SUB button.

The Mic input switches for line-level, mic-level, and 48V phantom. The DUCK button temporarily lowers the mix by 10 dB while turning the mic on.

Cue any input channels or the Submix with the CUE switches and the Headphone monitor. Pan adjusts the Cue/Main Mono Split or Stereo Cueing. Conveniently located 3.5 mm and 1/4" jacks are on the top plate and front panel.



*The user control panel supports MP2015 options and status with a USB 2.0 computer connection. Class compliant MIDI and audio means no driver is required for Mac OS X. A high performance universal ASIO driver is included to run most DJ and DAW software in Windows.

The unique Submix feature allows grouping any number of inputs for easy multi-source mixing. Control EQ, volume, gain, filtering and effects of multiple channels with one set of controls vs. having to deal with multiple knobs and buttons on multiple channels. This can also be a 5th input channel by activating SUB on the Session In.

The bottom line: this mixer sounds fantastic with vinyl, CDs and music files. The dynamic range is 116 dB from line in to digital/USB out or digital/USB in to line out. THD+N is only 0.0009%. All audio processing is 32-bit floating point with supported sample rates of 44.1 kHz, 48 kHz or 96 kHz.

Unit size: 14" H x 13.1" W x 4.3" D [35.5 cm x 33.3 cm x 8.3 cm](includes knobs)
An EARS accessory is available to mount the MP2015 in a desk or portable coffin.



RANE TTM57mkII

A classic reborn!

The Rane TTM57mkII Mixer is a plug-and-play package supporting one or two computers, with two-deck digital vinyl simulation (DVS), Serato DJ with the SP-6 sample player, software effects and all the record and playback channels you need. Both USB ports connect to computers running Serato DJ and most DJ and DAW audio programs, using native Core Audio support for Mac and an ASIO driver for Windows. Class-compliant audio and MIDI means no driver installation on a Mac, and a unified ASIO Rane driver is provided for Windows. Dual USB ports let DJs change over seamlessly between sets, even when they use different software. The TTM57mkII has so many improvements over the TTM57SL, it's truly a new mixer with a lot more creative power.

Unique Features

- Durable Lexan faceplate (no paint to wear)
- Channel High, Mid, and Low Kill switches
- Filter Resonance adjustment
- MIDI-mappable footswitch jack to any parameter
- Headphone Split Cue Mode (Cue: left, Main: right)
- Changeable EQ crossover points
- Transform Joysticks with extra functions
- Easy access to Serato INT mode and Slip ON/OFF
- Session Output with a Level control
- External effects processor loop
- Up-fader Channel Swap switch



TTM57mkII Specifications

- Each USB 2.0 port supports 5 stereo record and 5 stereo playback channels.
- Great-sounding 32-bit floating-point audio processing sampled at 44.1, 48 and 96 kHz.
- Deck controls include source selection, Gain trim, 3-band full-cut isolator tone controls and a High/Low-pass sweep Filter.
- Independent USB FX Inserts for each deck support post-fader iZotope software FX.
- A dedicated USB Aux Input for SP-6 sample playback with Gain Trim, sweepable High/Low-pass Filter and a Headphone Cue.
- Magnetic crossfader and channel faders with reverse and contour controls (all faders are interchangeable).
- All controls are MIDI-mappable.

A typical setup includes two Serato DVS decks, software FX through independent USB digital inserts for each Deck, and the SP-6 sample player on its own USB Aux input.

Unit size: 14" x 10" x 4" (35.6 x 25.4 x 10.2 cm).
An EARS accessory is available to mount the TTM57mkII in a desk or portable coffin.



serato DJ

RANE

The TTM57mkII includes Serato DJ with 2 Serato Control Vinyl and 2 Serato Control CDs.

The Mic input can be switched for a regular dynamic mic or to line-level for a wireless mic. It has its own meter, Level and a one-knob tone control.

The FlexFX external FX Loop can assign the Left Deck, Right Deck or Both to an external analog FX Loop, independent of USB software FX inserts. The FlexFX Loop can create a submix with any combination of the two Program buses.

The USB Aux input is from the Serato SP-6 sample player, with its own Level, Low / High-pass sweep Filter and headphone cue. The USB Cue overrides the Deck Cue when on.

Channel Swap switches the left or right fader between Deck 1 and Deck 2. Contour controls adjust the faders and crossfader for a smooth transition or fast cut. Faders can be individually reversed.

The Crossfader and channel faders are Rane's famous and dependable no-noise, no-bleed, no-contact magnetic faders.

The front panel accepts either 3.5 mm or 1/4" headphone plugs. A footswitch (optional) can be connected to access learned MIDI functions.

Two Program buses with Gain trim and meters:

- Select USB Port A or B computer playback.
- Select Two Phono / CD deck Inputs.
- Select Two Aux line-level Inputs.
- Sweepable Low / High-pass effect Filter.
- 3-band full-cut tone controls: Kill switches are momentary, or SHIFT to latch.

Level control for each Output:

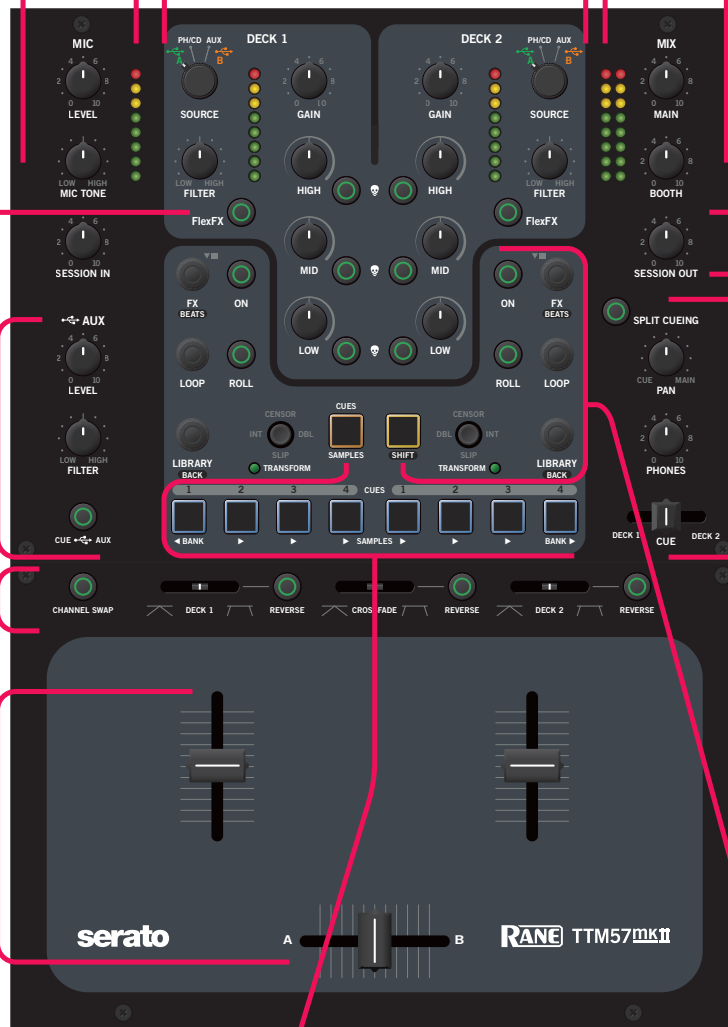
- Main Outputs on XLR
- Booth Outputs on TRS
- Session Outputs on RCA
- RCA Loop for external effects.

Session In (opposite side) can connect an output from another mixer, or use it as another auxiliary input. Session Out connects to an input of another mixer, to connect two mixers together.

True Split Cue or Stereo Cue with classic Left Deck and Right Deck slide control.

Direct control of Serato DJ Decks:

- Software FX on/off button.
- FX knob parameter adjustment:
 - Rotate scrolls through all FX.
 - Press to select the FX.
 - Hold SHIFT to change the Beats parameter.
- LOOP knob selects loop length.
 - Press it to engage Auto Loop.
 - Hold ROLL for Loop Roll.
- LIBRARY knob scrolls songs or crates, press to load.
 - Hold SHIFT to tab between song and crate selection.
- TRANSFORM joystick:
 - Press for Transform on/off.
 - Transform on: any direction cuts the audio.
 - Transform off: Censor, Doubles, Slip, Internal mode.



Direct control of Serato DJ Cues and Samples:

- CUES / SAMPLES button toggles between Cues and Samples.
- Four Cues per Deck. The active USB follows the Deck source selection.
 - Lit button colors match the Cue colors in Serato DJ software.
 - Press an un-lit button to create a new Cue. Hold SHIFT to delete a Cue.
- Six Sample triggers and Bank select buttons (Bank up and Bank down).
 - Lit button indicates a ready-to-play sample in Serato DJ.



USB Serato DJ iZotope Effects

Serato DJ includes FX powered by industry leader iZotope, enabling you to manipulate your songs and add another dimension to your mix. Additional iZotope FX Expansion packs can be purchased to grow your arsenal of FX. Enable and control the FX in Serato DJ and apply individual effects to each Deck.

MIDI Control

MIDI mapping is done for you as the TTM57mkII is plug-and-play with Serato DJ. Advanced users can custom map most mixer controls to many other third-party audio programs. The MIDI control assignments are in the TTM57mkII Manual.

RANE SIXTY-TWO



Battle Proven

The Sixty-Two is a plug-and-play package supporting one or two computers, with two-deck digital vinyl simulation (DVS), the Serato SP-6 sample player, both software and hardware effects, and lots of record and playback channels. Control Library, Cues, Loops and Samples, with direct control of more than 40 software parameters, laid out for fast and intuitive access.

Both of the USB ports connect to computers running Serato DJ, Scratch Live, and most DJ and DAW audio programs, supporting 6 stereo record and 4 stereo playback channels each. Two laptops can connect at once for easy DJ handover, with great-sounding 48 kHz 32-bit floating-point audio.

The Sixty-Two goes deep in effects. An internal Effects Engine has Filter (low- or high-pass), Flanger (+ or - feedback), Phaser, Echo (4 sync and filter modes), Robot and Reverb. MIDI beat clock in and out allow BPM sync'ed effects. Software FX from Serato DJ or other programs route through the USB effects insert. Rear FlexFX Loop jacks connect an external effects processor.

A typical setup includes operation with two Serato DVS channels, SP-6 sample player on an independent USB Aux playback channel and software effects enabled on the USB digital insert in the FlexFx loop. Record Deck 1 post-fader, Deck 2 post-fader or the Main mix to your laptop, with or without the Mic input.

- Deck controls include a Level trim, 3-band full-cut isolator tone controls, Left/Right Pan, and a High/Low-pass sweep Filter with variable resonance.
- The XLR/TRS Mic/line input features a Level trim, two-band tone controls, and FlexFx assign.
- The USB Aux Input for SP-6 sample playback includes a High/Low-pass sweep Filter.
- Long-life dependable magnetic crossfader and channel faders have reverse and contour controls on the front panel.
- All controls are MIDI-mappable.
- Durable Lexan faceplate (no paint to wear off)
- Unit size: 14.25" x 10.5" x 4" (36.2 cm x 26.7 cm x 10.2 cm)



serato DJ

RANE

The Sixty-Two includes Serato DJ with 2 Serato Control Vinyl and 2 Serato Control CDs.

Mic Input has switchable Mic or Line-level with 2-band full-cut tone and pan controls. The Mic can route to FlexFX or record to USB. Mic Over ducks Deck sources by 12 dB. Clean Feed sends the Mic only to the Main Out.

- Two Program buses:
- Select either USB port for playback and MIDI.
 - Four Phono / Line Inputs.
 - Left / Right Pan.
 - 3-band full-cut tone controls.
 - Sweepable Low / High-pass filter.

Two USB ports, each with six stereo record channels and four stereo playback channels simultaneously available, allows two DJs with their own laptops to share the mixer. The button assigns the SP-6 sample player to the indicated USB port.

In Auto mode, Loop buttons use the Serato DJ Auto Loop, lighting the buttons orange. In Manual mode, Loop buttons use manual looping features, lighting the buttons green. Select knob adjusts the loop length.



- FlexFX are stackable:
- Six internal effects with seamless on-beat switching between effects.
 - External Insert engages the external analog Effects Loop.
 - Insert engages software effects through USB.

Aux Input is from the USB playback stereo pair 5-6, usually from the SP-6 sample player. You can sweep the Low-pass / High-pass filter and use FlexFX on samples.

The FlexFx Loop can create a sub-mix with any combination of the two Deck buses, Mic, and USB feed, and then add internal or external effects. This submix may be recorded via the USB Send, or output by the analog FlexFx Loop Send.

Contour controls adjust the faders and the Crossfader for a smooth transition or a fast cut.

Back buttons shift between crates & tracks. Scroll knob scrolls crates & tracks, click it to load the track to a deck.

- Level controls on each Output:
- Main Output on XLR jacks.
 - Booth Output on 1/4" TRS.
 - Session Output on RCA.

Cues button = orange: Recall 5 Cue Points for each left and right Virtual Deck in Serato DJ. Samples button = red: Play four banks of six samples from the Serato SP-6 sample player.

True Split Cue for any Program bus or the FlexFX submix with effects to the front panel 1/4" and 3.5 mm headphone jacks.

MIDI mapping is done for you as the Sixty-Two is plug-and-play with Serato DJ or Scratch Live. Advanced users can custom map most mixer controls to many other third-party audio programs. The MIDI control assignments are in the Sixty-Two Manual.

The Crossfader and channel faders are no-noise, no-bleed, no-contact magnetic faders.

RANE SIXTY-FOUR

The Sixty-Four is the ultimate plug-and-play mixer for a wide range of music and software, allowing remixing and music production with more layers and effects.



You've mastered mixing and scratching on two channels. Pushing the limit is in your nature and it's time to raise the bar. The Rane Sixty-Four mixer and Serato DJ software are the tools you need to step your game up. More channels, more decks, more effects...challenge accepted.

Mixing four channels requires a wide variety of amazing transition effects, the ability to sync tracks, more flexible cueing and looping, and versatile transport and mixing capability. For DJs familiar with Scratch Live, the mixer and software will feel familiar and intuitive while providing the advanced features required to step your game up.

- Two USB ports simultaneously stream audio on two computers.
 - DJ handover has never been easier with all audio and MIDI automatically routed to the desired port from the mixer.
- Six stereo USB record and five stereo USB playback channels for DVS and multitrack recording, with dedicated channels for inserting any of the iZotope effects in the post-fader mix.
- Each of the four input channels has:
 - Four stereo Phono/CD input selection.
 - Access to shared AUX input.
 - Stream audio to/from one of two USB ports.
 - Gain Trim, 3-band isolator EQ.
 - High/Low-pass Filter with resonance adjust.
- Two fully independent microphone inputs:
 - One with phantom power switch.
 - One with line-level input switch.
 - Independent Trim, Pan, EQ and FlexFx.
- Advanced FlexFx Loop supports:
 - Six fantastic built-in BPM-driven effects.
 - Analog Insert for effect boxes.
 - USB Insert for each USB port allows post-fader Serato DJ iZotope effects.
- Two independent Serato DJ control strips.
- Unit size: 14.3"H x 12"W x 4"D (36.4 x 30.5 x 10.2 cm)



serato DJ

RANE

The Sixty-Four includes Serato DJ with 4 Serato Control Vinyl and 4 Serato Control CDs.

Software controls are built-in for one or two computers

- Includes Serato DJ software.
 - Includes Rane ASIO and Core Audio Drivers for Serato DJ and most popular DJ and DAW audio programs.
- Advanced MIDI and audio routing: route any deck to either USB Port, and MIDI follows the audio.
- Control Library, Cues, Loops and Samples on two computers.
 - 30 controls with 157 unique mappings for software.
- Each of the two USB ports supports six stereo record and five stereo playback channels.
- USB record channels support:
 - Vinyl control signal for four Virtual Decks, or record any one of the four Decks post-fader.
 - Record the Main Mix, Mic 1 or Mic 2.
 - FlexFX USB Insert Send to each computer.
- USB playback channels support:
 - Playback for four Virtual Decks.
 - FlexFX USB Insert Return from each computer.
- Great-sounding 32-bit floating-point audio sampled at 48 kHz.

Deck input channel controls

- Pre-fader Level, 3-band isolator tone controls with full cut.
- Low- / high-pass sweep Filter with resonance adjust.
- Crossfader, FlexFX and headphone Cue assigns.
- Proprietary magnetic crossfader with a contour control.
- Contour control for the channel faders.

Two mic inputs

- Mic 1 includes a Phantom power switch.
- Mic 2 includes a Mic / Line level switch.
- Controls: On / Off, Level, Pan, Tone and FlexFX assign for each Mic.
- Unused Mic controls easily map to MIDI.

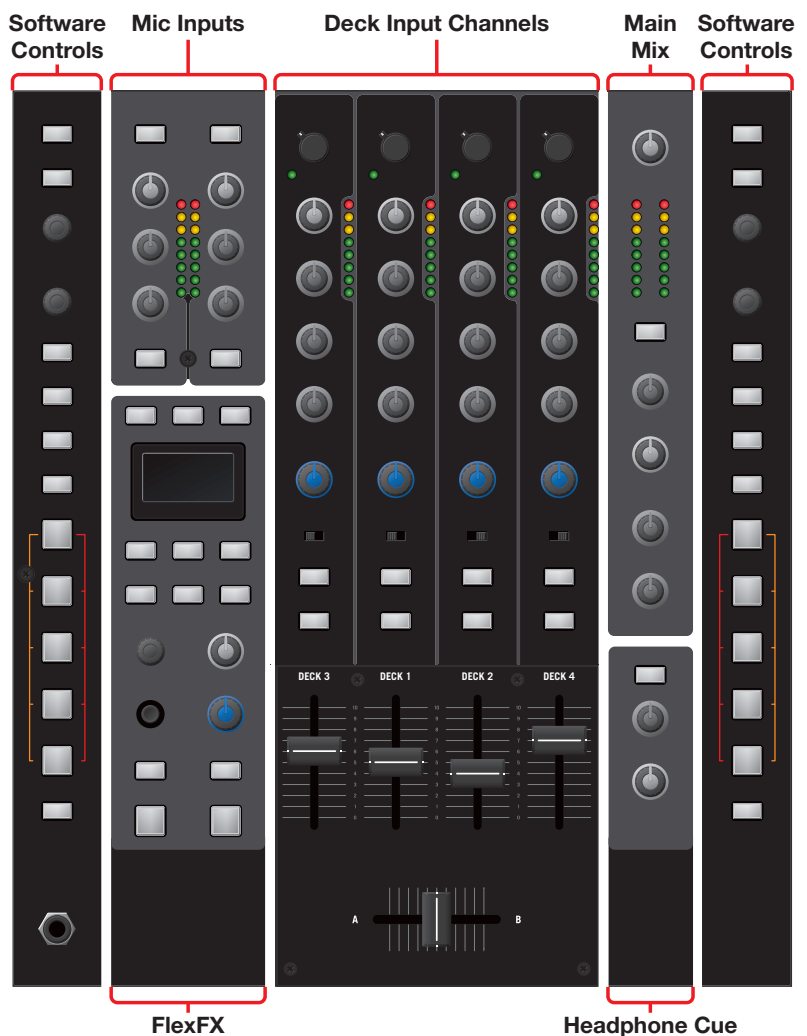
Advanced post-fader FlexFX

- Internal Effects engine with:
 - Filter, Flanger, Phaser, Echo, Robot and Reverb.
 - MIDI beat clock track and generate.
 - Sync BPM with Serato DJ, MIDI beat clock or manual Tap button.
- USB Insert loop for post-fader software effects for each of the two ports.
- External analog insert loop for outboard effect units.

Main mix section

- Balanced XLR Main Mix and 1/4" TRS Booth outputs.
- RCA analog and S/PDIF Session In / Out.

Headphone monitor with split-cueing





The reliable standard for professional DJs

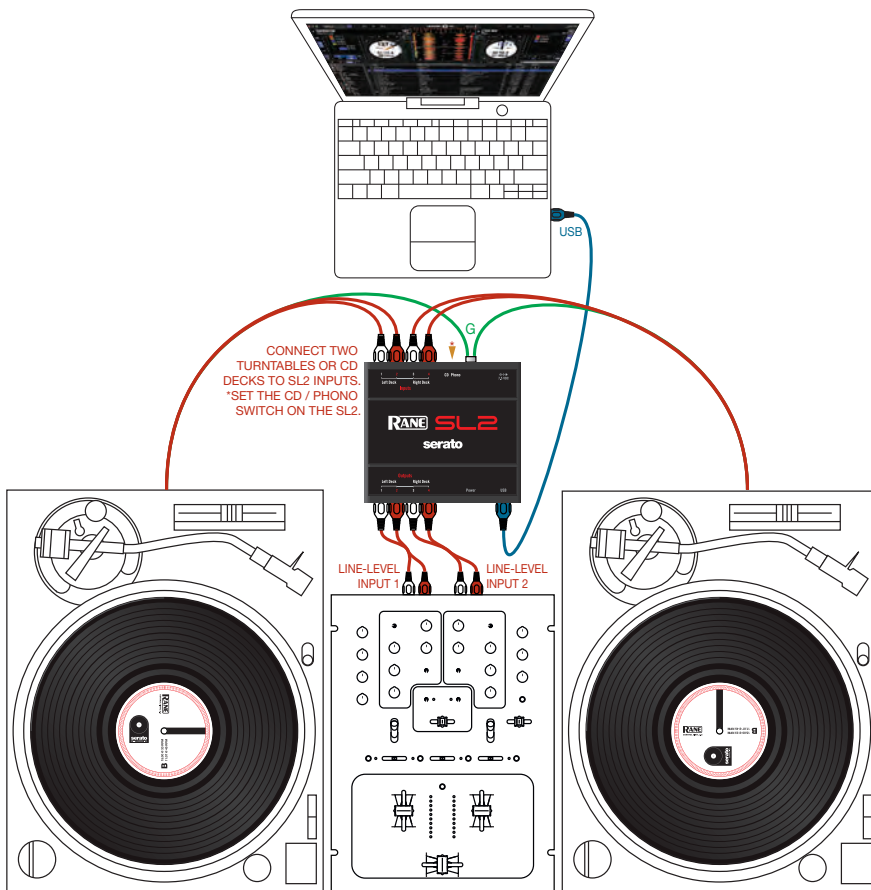
The Rane SL series of interfaces with Serato Scratch Live set the standard for vinyl emulation, and now include the improved Serato DJ software. Rane and Serato give you advanced features that add extra creativity to your DJing. This intuitive system replicates the traditional DJing experience for “real 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, Scratch Live, and all major DJ and DAW programs because ASIO and Core Audio drivers are included.**

The Rane SL2 is a USB sound card with two stereo input channels and two stereo output channels. It 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. Several MIDI controllers are supported, and a current list 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 metal cast design.
- ASIO / Core Audio drivers for 3rd-party software.

The SL2 interface box is 5.5” x 5” x 1.3” (14.1 x 12.5 x 3.3 cm). See the "Minimum System Requirements" on page 15.





3-deck interface for professional DJs

The SL3 connects one, two or three standard vinyl or CD turntables to your computer and the mixer of your choice. This intuitive system replicates the traditional DJing experience for “real feel” usability. With unparalleled performance and stability, you'll soon see why thousands of DJs worldwide choose Rane with Serato software.

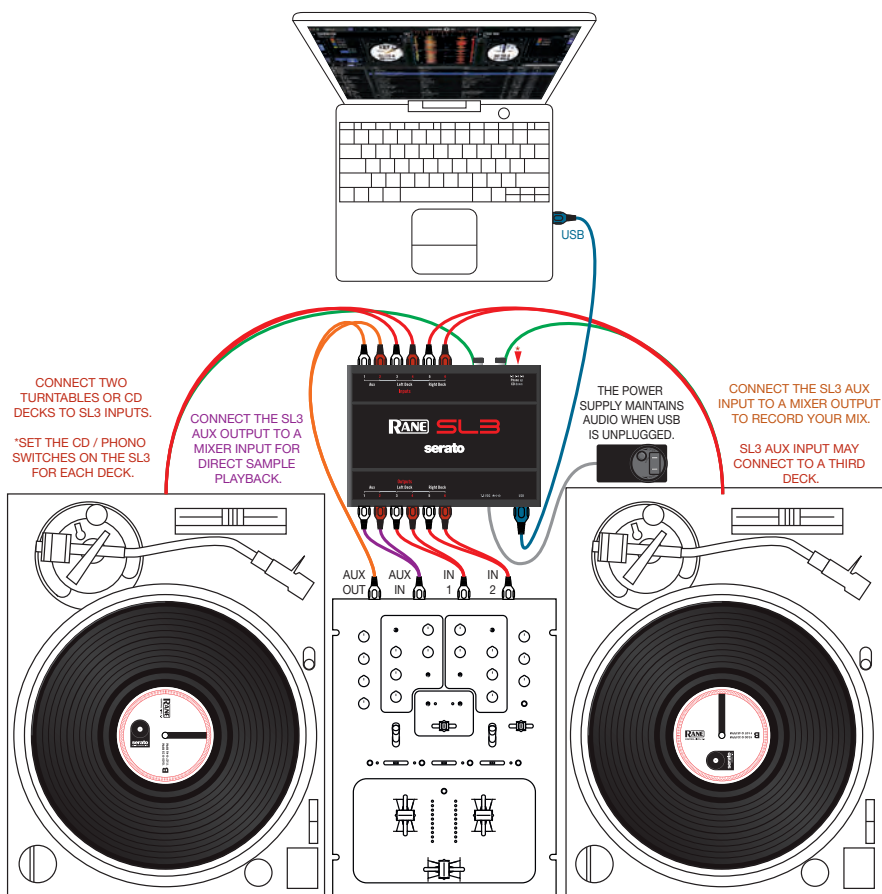
The auxiliary input provides a live input feed for creative sampling, recording your set or using a third vinyl turntable or CD deck. The auxiliary output delivers a third deck or the SP-6 sample player output to a dedicated input on your mixer. Studio-grade phono preamps and 24-bit audio processing deliver exceptional sound. The Rane SL3 is a USB sound card with three stereo input channels and three stereo output channels.

The SL3 includes two 12" Serato Control records and two Control CDs, USB cable, and RCA audio cables to your mixer. An international power supply with country adaptors is included to keep the signal alive when unplugging USB between DJs.

SL3 feature enhancements include:

- Supports up to three turntables or CD decks switchable in any combination.
- Aux Input for Live Mix Recording, LiveFeed or a third deck.
- Aux Output can be assigned to the Serato DJ SP-6 Sample Player or a third deck.
- 6-in 6-out sound card with any software supporting ASIO or Core Audio.
- Software and driver-switchable Direct Thru connections for regular vinyl or CD.
- External power supply included to provide Direct Thrus without a computer.

The SL3 interface box is 6.8" x 5" x 1.3" (17.3 x 12.6 x 3.3 cm). See the "Minimum System Requirements" on page 15.





4 decks and 2 computers with your favorite mixer

The SL4 connects up to four vinyl turntables or CD players to one or two laptops, using the mixer of your choice. The Rane SL4 is a dual USB sound card with five stereo input channels and five stereo output channels on each port.

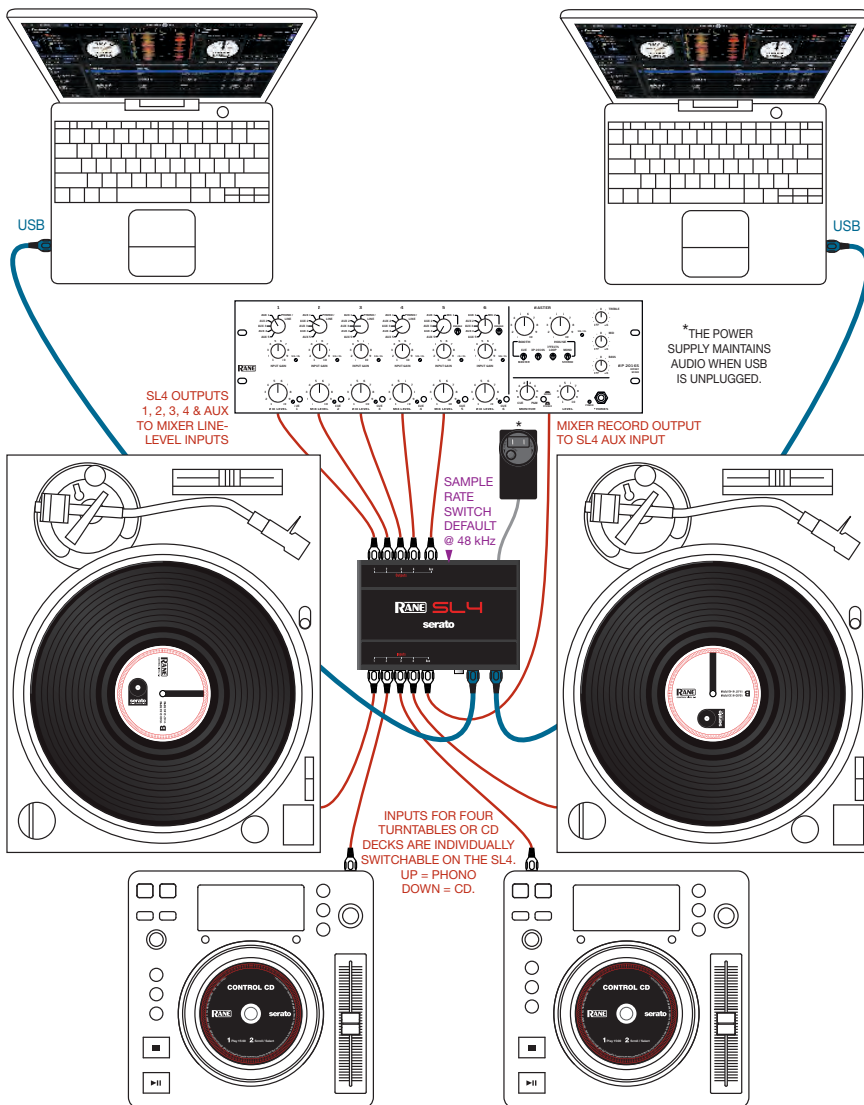
The SL4 is the first standalone DJ interface with two USB ports for seamless DJ changeover and back-to-back performances. Get superior sound with high quality 96 kHz, 24-bit audio. Built-in galvanic isolation between USB and audio, with turn on/off muting, ensures that only the purest interference-free audio signal is heard. Rane's low-latency ASIO and Core Audio drivers are compatible with most audio software.

The SL4 includes four 12" Serato Control records and four Control CDs, two USB cables, and RCA audio cables to your mixer. An international power supply with country adaptors is included to insure continuous performance between DJs without relying on USB power.

SL4 feature enhancement summary:

- Supports up to four turntables or CD decks switchable in any combination.
- Two high-speed USB ports for two DJs for uninterrupted performances.
- Fifth Aux Input for session recording in Serato DJ or other audio program.
- Fifth Aux Output assignable to the Serato DJ SP-6 Sample Player.
- 48 kHz and 96 kHz sample rate switch on the SL4 rear panel.
- Bus power from either USB port or the included external power supply.

The SL4 interface box is 7.25" x 5" x 1.7" (18.4 x 12.6 x 4.3 cm). See the "Minimum System Requirements" on page 15.





The collaboration continues strong with the addition of new Rane products designed to work with Serato DJ software.

Serato DJ provides support for DVS (digital vinyl system), iZotope FX, Sync, Slip Mode, more Cue points, jump-to-loop, 24-slot sampler, and takes advantage of Rane's high performance, ultra-low latency ASIO and Core Audio drivers.

Serato software combined with Rane hardware is the ultimate solution for professional DJs, using your turntables or CDJs with Serato Noisemap™ discs to control Serato DJ. This intuitive DVS replicates the traditional DJing experience for “real feel” usability. With unparalleled performance, sound quality and stability, you'll know why thousands of DJs worldwide choose Serato and Rane.

Serato's famous Virtual Decks give you all the important track information. Easy to read real-time BPM, time remaining/elapsed, track progress, pitch information and cue point indication are all clearly displayed.

Full color waveforms visually represent the audio frequencies. Red represents bass, green is mid-frequency and blue represents high treble sounds. The track Overview shows you playhead location and what's coming up.

Library management of your audio and video files is a breeze. Organize your music, build crates, view previous sets and add album art. Serato DJ can also load your iTunes library. Prepare audio files for playback with auto-gain, BPM calculation and Key detection.

Use keywords, genre, BPM or other rules to create Smart Crates that automatically update. Choose from multiple horizontal or vertical display modes to suit your performance style.

Serato DJ Highlights

- A controversial subject, sync is here for DVS DJs that want it. Hit sync to get tracks in time quickly, allowing you to do other things instead of moving the pitch slider. Try it, you might like it! If you don't, disable it and never see it again.



Classic Vertical Mode with two decks.

- Includes FX powered by industry leaders iZotope, enabling you to manipulate your songs and add another dimension to your mix.
- Use Slip Mode when scratching, using cue points and loops or other performance features, then when you've finished the playhead jumps back to where it would of been, always on beat.
- Set and trigger up to 8 Cue Points and 8 loops. Jump to different sections in your track, loop with Manual and Auto loops or drop a loop roll with ease.
- Trigger your favorite stings, samples and loops over your tracks with 4 Banks of 6 sample slots. The SP-6 sample player has two views to suit your preferences, Advanced mode, designed for preparing your samples, and a Simplified mode with minimum controls to focus on what is important during your performance.

Optional plug-ins

Serato Remote and **Serato Remote Mini** lets you see and perform Serato DJ functions from a iOS smartphone or tablet.

Serato Flip lets you create custom edits to extend and reimagine your music.

Serato FX Expansion Packs are powered by iZotope with Single and Multi modes to grow your effects arsenal.

Serato Pitch 'N Time DJ lets you speed up or slow down your track to extreme tempo values while maintaining its key perfectly.



Horizontal Stack Mode with four decks on the SL4 or the Sixty-Four.

Serato Video lets you control video playback just as you do with audio. Easily manipulate your videos with a large number of visual effects and transitions or add your own images, graphics and text to your performance.

MixEmergency is also compatible with Serato DJ.

Minimum System Requirements

- Available 2.0 USB port
- 1280 x 720 screen resolution
- Intel 32 & 64-bit: i3, i5 or i7 1.07 GHz+
- 4 GB RAM
- 5 GB free HDD space

Mac: OS X 10.9 or 10.10

Windows: Windows 7, 8.1 or 10

These are the **minimum** requirements to run Serato DJ without optional plugins. For best performance we recommend a higher spec computer. If you have a large library, you will benefit from more RAM. Please visit serato.com before purchasing a new computer.

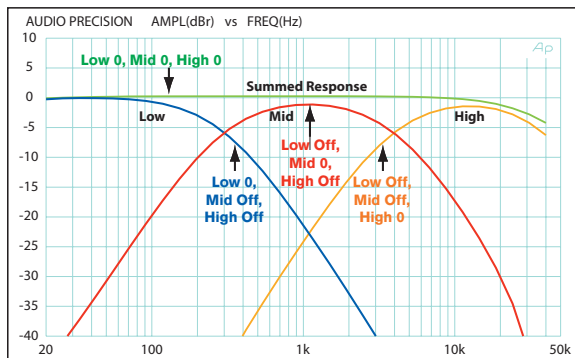
RANE TTM 56S

THE WORLD'S BEST TURNTABLIST MIXER DOESN'T NEED A COMPUTER

Battle Proven

The TTM 56S is a rugged mixer designed for the classic DJ that needs great sound, but doesn't need a computer to play great music.

- Mic input with tone controls and mic effects loop.
- The Faders and Crossfader have Contour and Reverse controls.
- Stereo Aux Input accepts a session mix, MP3 player or keyboard.
- Stereo Aux Output for session mix, booth, or recording.
- Post-fader FlexFX™ allows external reverb and echo decay effects to respond to fader action without cutting off tails.
- All four inputs are Phono/Line switchable, letting you connect four turntables, four CD decks or any combination.
- Both 1/4" and 3.5 mm headphone jacks are on the front panel.
- Unit size: 13.3" x 10" x 3" (33.8 x 25.4 x 7.7 cm)



3-Band Accelerated-Slope™ Full-Cut EQ

High, Mid & Low tone controls react from +6 dB to off, for complete bass and treble cut on each channel. Engage switches allow A/B comparison and the ability to quickly cut or add tone effects.

Non-Contact Crossfader & Channel Faders

Rane's magnetic fader is the fastest, most accurate, and longest lasting on the planet. The design uses non-contact magnetic position sensor technology previously reserved for aerospace applications. Unlike optical non-contact faders, the magnetic fader is impervious to smoke, moisture, temperature and aging. The electrical performance is totally unaffected by use. No noise, no bleed — ever!



How-to properly set Rane mixer level controls

Correctly setting DJ mixer level controls is one of the most important contributors to creating an excellent sounding system. Once you master the fundamental principles you'll know how to get the best possible audio quality from your Rane DJ mixer. To ensure proper level setting, Rane DJ mixers are designed with a professional audio metering system much like you'd find in a studio grade mixing console. If you're familiar with pro-audio mixing consoles, Rane DJ mixer metering will be a no-brainer, but if this is your first introduction to professional audio metering it may be a bit different from what you're accustomed.



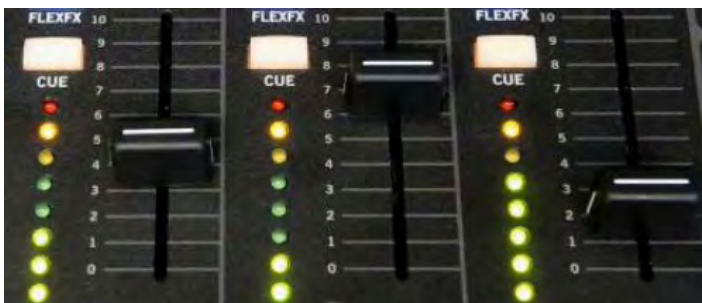
DJ mixers have a lot of level controls (wouldn't be much of a mixer without them). Knowing the proper setting for each control is a bit confusing, especially when adding a software program to your system. Luckily, audio software and DJ mixers include similar controls. Both include individual gain/trim controls, level meters for each channel, and a master output level control.

Follow the golden rule and keep your meters out of the red. Think of a level meter as a traffic light. Green means you're ok to go, yellow means caution and red means stop. Your goal is to turn the gain controls up so that your level meters are peaking in the high yellow- almost to red but not quite. When level meters hit red, you run the risk of clipping or simply distorting the heck out of the audio. In case you're wondering, both sound terrible.

When using a software program it's important to adjust your level controls properly within the program before tweaking the level controls on your mixer. Once the level meters within the software are adjusted properly (i.e., no red), you're ready to adjust the level controls on your mixer.

Using Rane mixer metering

Rane mixers use quasi-peak meters with peak hold. What the heck is quasi-peak? Quasi means, having a likeness to or resembling something, so quasi-peak refers to the peak-like meter function. The fast responding quasi-peak value (lower portion of the meter) shows you what signal is doing real-time, relative to the dynamic range of the mixer. Audio transients can be relatively fast, making it easy to miss brief overload events, so the meters are designed to hold the maximum value for at least half a second (top portion of the meter).



Like other peak hold meters, the ones found on Rane DJ mixers will appear to have gaps between the average level and the peak levels. This can throw DJs off at first, thinking the meters are malfunctioning, but this is not the case. The LED floating above the rest represents the peak level of the audio and the LEDs below the peak represent the quasi-peak audio level.

The basic idea behind using peak hold meters is identical to using peak meters; keep the top meter out of the red. Using the Deck gain controls on your mixer, adjust the level so that your meters barely hit the red and then back the level down until out of the red. Repeat this process for each Deck channel.

Rane master level controls and master meter levels

The main difference DJs may notice about the master output level meter is that the master level control has no affect on the meter levels. This may seem a bit weird when compared to other DJ mixers, but there's a very good reason behind this design. With Rane professional DJ mixers, the master output level meter is the summed total of all Deck channel levels. In other words, the master output meter is a true representation of your combined output mix level. As long as the output level meters stay out of the red, you won't be in danger of clipping or distorting audio. You can still blow the sound system speakers (and your chances of getting booked to play that venue again).

Calibrating your Rane mixer with a sound system

It was mentioned earlier that the main level control has no affect on the master level meter, and this is by design. The design intent is to use the master level control to calibrate the mixer with a sound system. Ideally, during sound check, the sound tech running the sound system will calibrate the system to the output level of the Rane mixer, so that red meters on the mixer indicate red (or almost red) on the main sound board and/or near clipping of the amplifiers.

1. Start with the master level control knob all the way down.
2. Make sure the audio levels meters within the software you're using are not peaking red.
3. Start with the Deck channel 1 fader all the way up and adjust the upper rotary gain/level control so that your meters barely hit the red and then back the level down until out of the red, giving yourself a little room for sudden level peaks. Repeat the same process for Deck channel 2, if using more than two channels, Deck channel 3 and Deck channel 4.
4. While playing audio, using each Deck channel, check the master output level meters. If the master output level meters are in the red make small adjustments to each Deck channel gain control until the master level meter is peaking into the yellow. Now that your mixer level controls are properly set, you're ready to turn up the master level control.
5. Here's where you grab the sound tech running the sound system. The tech may have you do one of the following:

Increase the mixer's master level control until you're told to stop. If you stop at 8, this is your maximum level output for the mixer and you do not want to exceed this level setting. Increasing the master level control past 8 may cause the sound tech to give you dirty looks, or worse, damage the sound system. Turn the mixer's master level control all the way up. Once your master level control is at max, the sound tech will slowly increase the level on the main sound board until the sound system is at the peak level. When it comes to preventing damage to the sound system this is the sound techs safest way to calibrate a mixer to the system.

BATTLE PROVEN

23 DJs COMPETED AT THE
2015 DMC WORLD FINALS.



ALL BUT ONE CHOSE A RANE MIXER.

VEKKED
DJ SPELL
PRECISION
SKILLZ
DJ SHOTA
RITCHIE RUFTONE
JFB
ERICK JAY
DJ P-KUT
DJ MODE
BROKE
DJ FLUX
BESH 1
MR VICTOR
SONNY KRAFT
IMPECCABLE SLEAM
MADGIC
IFTW
DJ CREDIT
EL STATIKO
DJ HERTZ
DJ BRACE
DJ DESKA



RANE SIXTY-TWO
RANE SIXTY-TWO
RANE TTM57mkII
RANE SIXTY-TWO
Traktor Kontrol Z2
RANE SIXTY-TWO
RANE SIXTY-TWO
RANE SIXTY-TWO
RANE TTM 56S
RANE SIXTY-TWO
RANE SIXTY-TWO
RANE SIXTY-TWO
RANE SIXTY-TWO
RANE SIXTY-TWO
RANE SIXTY-TWO
RANE TTM 56S
RANE SIXTY-TWO
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RANE TTM 56S
RANE SIXTY-TWO
RANE SIXTY-TWO
RANE SIXTY-TWO

THE CHOICE IS CLEAR



FEATURES	SL2	SL3	SL4	TTM57mkII	Sixty-Two	Sixty-Four	MP2014	MP2015	TTM 56S
2-deck mixing	•	•	•	•	•	•	•	•	•
3-deck mixing		•	•			•		•	
4-deck mixing			•			•		•	
Aux inputs				2		1	2	1	
Aux / Session input & output		•	•	•	•	•	•	•	•
Two USB ports for two computers			•	•	•	•	•	•	
Mic input				•	•	•	•	•	•
Phantom-power Mic input						•		•	
Second Mic input						•			
Mic input tone controls				•	•	•	•	•	•
Mic Input FlexFX					•	•	•		
3-band full cut tone controls				•	•	•	•	•	•
Magnetic mixer faders				•	•	•			•
FlexFX send / return loop				•	•	•	•	•	•
FlexFX USB software insert				•	•	•			
FlexFX Built-in mixer effects					•	•			
USB bus powered	•	•	•						
Self-powered (100-240 VAC)				•	•	•	•	•	•
USB input for Serato SP-6				•	•				
Serato SP-6 trigger buttons				•	•	•			
Serato Cue trigger buttons				•	•	•			
Serato Loop controls				•	•	•			
Serato Library controls				•	•	•			
24-bit converters	•	•	•	•	•	•	•	•	
44.1 kHz USB audio	•	•		•			•	•	
48 kHz USB audio	•	•	•	•	•	•	•	•	
96 kHz USB audio			•	•			•	•	
Main output connectors	RCA	RCA	RCA	XLR	XLR	XLR	XLR	XLR	1/4 TRS
1/4" TRS Booth outputs				•	•	•	•	•	
1/4" & 3.5 mm headphone outs				•	•	•	•	•	•
Split cue headphone monitor				•	•	•	•	•	
MIDI mappable controls	•	•	•	•	•	•	•	•	
MIDI beat clock in /out					•	•			
Core Audio / ASIO for audio software	•	•	•	•	•	•	•	•	
SCRATCH LIVE compatible	•	•	•		•				
DJ included	•	•	•	•	•	•			
club kit compatible								•	
Virtual DJ native support	•	•	•	•	•	•		•	
Traktor Scratch certified							•	•	

RANE MIXERS

30 YEARS AS THE INSTRUMENT OF
CHOICE FOR PROFESSIONAL DJs.



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dj.rane.com

Current information on Rane DJ products, accessories, support, manuals, firmware, community, forums, and the dj blog.

serato.com

Current information on Serato DJ and Scratch Live software, plug-ins, downloads, support forum, how-to videos and Whitelabel.net.

Rane 2+ Year Limited Warranty

Rane's standard warranty covers parts and labor for 2 years from the date of purchase. Completion of the Rane Warranty Form (mail or online) entitles the owner to a 1 year extended warranty (for a total of 3 years [valid only in U.S.A.]).

All Rane equipment is engineered, manufactured and supported by Rane Corporation in Mukilteo, WA, USA, using globally sourced materials.

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