CHOP SHOP

PRODUCT OVERVIEW:

To survive in this modern day audio jungle, the contemporary studio must be flexible and agile; a facility that can adapt to any workflow, effortlessly. Tracking, mixing and mastering services oftentimes must be performed under one roof, utilizing every piece of outboard gear available.

The Dangerous Liaison realizes this dream by providing unprecedented access to your outboard equipment. Connect up to six of your favorite units to the Liaison. Instantly audition any device or combination, change the order, dial in some parallel processing and then store these customized signal paths as presets to use again, on demand, anytime. True hard-wire bypass relays remove the gear entirely from the signal path while mastering grade components provide true A/B comparisons without coloration or latency.

THE DANGEROUS MUSIC LEGACY:

"Audio Integrity: non-negotiable." This is the credo upon which Dangerous Music is founded. Conceived and designed by end users— not by engineers in lab coats— the results are products that resurrect dynamic range, punch, intelligibility and emotion. These high-fidelity, uncompromised signal paths are achieved by harnessing over 20 years of Chris Muth's design wizardry; creator of infamous custom black boxes for world class facilities like Hit Factory, Masterdisk, Absolute Audio and Sterling Sound Mastering. Then the critical listening skills of golden-eared luminaries are applied, with the result being musical tools that fulfill the actual needs of today's flexible computer based studio.



WHY LIAISON?

- •All the Outboard: All the Time.
- Perfect Personalized Presets.
- •Zero Audio Sacrifice.



MASTERING GRADE COMPONENTS

Components selected for both performance and sound, tested to draconian tolerances, breathe the analog soul back to life for stunning imaging, headroom, punch and detail.

DC COUPLED

No transformers that color your sound or filter caps that smear stereo. Instead, DC coupling with massive voltage rails and Mogami point to point wiring for simple, electronic elegance. Bandwidth from DC to light.

AUDIO TRANSPARENCY

A virgin canvas for painting sonic landscapes utilizing your own personal arsenal of plug-ins and outboard gear.

HAND ASSEMBLED IN USA

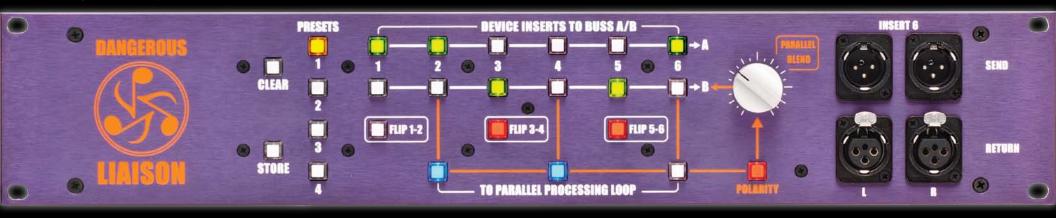
Avoids 6,000 miles of oceanic circuit board rattling, while keeping Americans employed.

STRINGENT QUALITY CONTROL

An exceptionally low failure rate keeps you in the studio mixing, not at the UPS store shipping repairs.

WARRANTY:

2 years, because it's built to last a lifetime.



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FACT SNACK

RESET, CLEAR & STORE BUTTONS

FEATURE: Store or clear up to four patches.
BENEFIT: Have a favorite vocal processing chain? Master Buss sweetening path?
Mastering outboard winning combination?
Store all those proven success combinations and recall them instantly on demand.

Tip: Create presets as starting points. For example, when tracking, create your favorite vocal path, kick drum path etc... For the mix buss or mastering store presets for different musical styles (Hip Hop, Rock, Pop, Jazz, Gregorian Chant...)

TRUE HARD WIRE BYPASS

FEATURE: True HW Bypass Relays.

BENEFIT: When an insert is in bypass, the outboard unit is completely out of the circuit. This is the same as strapping an incredibly short cable between the insert points- all circuitry is avoided.

TIP: Even if the equipment itself does not have a TRUE HARD-WIRE BYPASS, the Liaison provides it.

DEVICE INSERTS

FEATURE: Instantly and silently switch between outboard processors.

BENEFIT: The human ear has a remarkably fleeting memory. Echoic memory studies have revealed up to 4 seconds of retention. Unfortunately these are based on vocal cues (random word sequences) vs. audio auditions. The latter have resulted in only up to 1000 milliseconds. That means no time for a patchbay or clumsy manual jack swaps. The Liaison provides true, instantaneous comparisons with no disconcerting pops and thuds.



BUS A & BUS B

FEATURE: Leverage all your outboard gear twice, on 2 discrete buss paths.

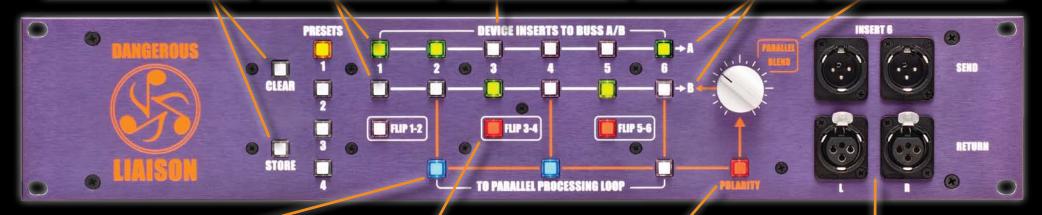
BENEFIT: Take the output of your favorite mic preamp and send it to buss A. Then send the signal into your session. Meanwhile, connect the output of your mix to buss B. Now all of your gear is accessible all the time for tracking, mixing and mastering.

TIP: Daisy chain BUSS A into BUSS B for more order combinations.

PARALLEL BLEND KNOB

FEATURE: The quantity of PARALLEL PROCESSING is controlled by a CONTINUOUSLY VARIABLE potentiometer.

BENEFIT: Dictates the amount of direct (non-effected) or processed (effected) signal that is sent to the end of BUSS B.



PARALLEL LOOP PROCESSING

FEATURE: Assign even numbered outboard equipment (i.e. 2, 4 and 6) to the parallel loop.

BENEFIT: PARALLEL PROCESSING allows the original and effected signals to be blended independently.

TIP: Add a touch of reverb to an entire mix to pull the group together, into one space.

FLIP BUTTONS

FEATURE: Reverse the position of the inserts in pairs

BENEFIT: Answer the age old mastering question of "what should come first, my equalizer or limiter?" **TIP:** Affect odd ordered outboard gear (1, 3, 5) with parallel processing by activating the **FLIP** button.

POLARITY BUTTON

FEATURE: Reverse the polarity 180°. **BENEFIT:** Something out of phase? Fix it. Need to dial something OUT of the mix? Add it here 180° out of phase and select the amount.

TIP: As an effect: compress the mix and flip it out of phase to hear it pump in time with the track.

INSERT 6

FEATURE: Access the sixth stereo insert point via the front panel.

BENEFIT: Quickly and easily connect rented, begged, borrowed or stolen pieces of outboard gear here.

Tip: Loop multiple pieces of gear on a single insert if desired (i.e. compressor and limiter back to back).

FACT SNACK

BUSS A & B I/O:

FEATURE: Individually access the inputs and outputs of both BUSS A & BUSS B.

BENEFIT: Leverage all your outboard gear twice, on two discrete buss paths. For example, take the output of your favorite mic preamp and send it to BUSS A. Then send the signal into your session. Meanwhile, connect the output of your mix to buss b. Now all of your gear is accessible all the time for tracking, mixing and mastering.

BUSS EXAMPLE

Tipe: Take the output of of BUSS A and connect it to the input of BUSS B to make one contiguous chain. This will allow outboard that is connected later, to appear earlier. For example... the BAX EQ is in INSERT 1 and the Variable Mu® Limiter is in INSERT 5. Selecting BUSS A'S INSERT 5 and BUSS B'S INSERT 1, the Variable Mu® will now receive audio before the BAX EQ.

INSERTS I/O:

FEATURE: Connect outboard equipment here (i.e. compressor, limiter, eq, reverb...)

BENEFIT: Individually select any unit or combination via the Liaison's front panel.

Tip: Loop multiple pieces of gear on a single insert if desired (i.e. compressor and limiter back to back).



SELECTABLE VOLTAGE

FEATURE: Switch between US and European voltage.

BENEFIT: Travel with the Liaison everywhere in the world, connecting the ultimate collection of gear and audio friends.

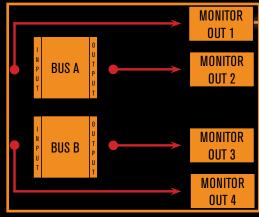


BORN IN THE USA

FEATURE: Hand assembled in

the USA.

BENEFIT: Superb quality control, job creation and re-investment of money garnered via export back into the USA.



MONITOR OUTPUTS

FEATURE: Four stereo outputs provide input and output monitoring of each BUSS.

BENEFIT: Listen to either BUSS A OF BUSS B'S input or output. In other words, monitor before or after the outboard gear of either to determine whether the fruits of your labor are helping or hindering your efforts toward audio nirvana.

(See signal flow diagram on the left).

AC IN

FEATURE: Three pin IEC cable. **BENEFIT:** Simple to replace if

lost!

Tip: Plug in here first and then switch the supply on -always the way to go.