

CHOP SHOP

PRODUCT OVERVIEW:

The Monitor ST is the gold standard for studio reference. Input source selection, speaker switching, cue system, talkback functions and headphone amplification are all neatly tucked into one rack space and controlled via the comprehensive, customizable remote. As with every Dangerous Music product, painstaking measures are taken to create complete functionality with ZERO audio compromise. Expansion to 5.1 and beyond is simple: just add the Monitor SR and/or the Additional Switching System. The Monitor ST solves the conundrum of today's complex monitoring world, without masking reality.

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 DAW based studio.

DANGEROUS



MONITOR ST



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

HAND ASSEMBLED IN USA

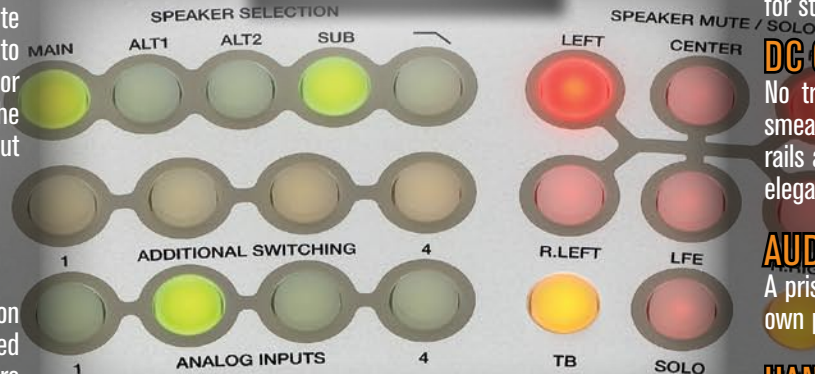
Avoids 6,000 miles of oceanic circuit board rattling, while keeping Americans employed.

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.



IS YOUR AUDIO A HOSTAGE?

Monitoring is the most crucial stage in the audio chain. An inferior system facilitates poor mix decisions by forcing you to compensate for its shortcomings. For example, if transients are choked by cheap components and weak designs, the high end you added to the mix will spike like Mount Everest in the real world. When evaluating a new microphone, preamp or eq- how can you judge their performance without honest monitoring? The Monitor ST is the outcome of real world experience combined with mastering grade components. Don't let a lesser monitor rig hold your audio hostage.



FACT SNACK



HEADPHONE MONITORING

FEATURE: 20 watts of pristine tympanic membrane-moving headphone amplification.
BENEFIT: Miles of headroom, to audition intelligibly and feel the music.
TIP: Drive a Redco LITTLE RED CUEBOX from the CUE AMP OUT on the rear panel OR from here!

REMOTE MIC INPUT

FEATURE: Use an external mic for the TB system instead of the built-in mic.
BENEFIT: Want the rack unit in the machine room or an Iso-box? No problem - jack in a mic, run some cable and go.

TALKBACK MIC

FEATURE: Not to be confused with how you behaved in high school, the TALKBACK MIC & LEVEL injects the microphone into the headphone cue system.
BENEFIT: Avoid jerry rigging a separate means of communication to the artist (i.e. Carrier Pigeon, Smoke Signals, Semaphore..) Save a ton of time, which you can bill for.

MAIN TO CUE

FEATURE: Sends the selected control room MAINS AUDIO to the CUE AMP & PHONES OUTPUTS.
BENEFIT: Master mix perfect for the cue mix? Don't reinvent the wheel, just pipe it into the cans and open up your own can of something to celebrate.

AUX INPUT TO CUE - TO MAIN

FEATURE: Send the AUX INPUT to CUE, OR SPEAKERS or both. This is a separate audio path from the main inputs.
BENEFIT: (1) Set up and monitor a separate cue mix for the talent (2) Monitor the computer's headphone jack to audition sample libraries or audibly monitor software updates.

INPUT 4 LEVEL

FEATURE: Turn down the level on INPUT 4 as necessary.
BENEFIT: Match a mastered CD's input level with the current project mix for an honest A/B.

POWER INDICATOR

FEATURE: Visual indication proving that the unit is powered up.
BENEFIT: Save an hour of your life by determining that the AC outlet is dead, not your gear.



AUX INPUT

FEATURE: Alternative input.
BENEFIT: Mult the vocal mic/EQ/comp signal being fed to the DAW into Aux Inputs for latency free cue mix vocals.
TIP: Feed the audio output of your Mac into the Aux input to audition sample libraries and hear computer alert beeps.

ANALOG INPUT & OUTPUT

FEATURE: Inputs and outputs are accessed on DB25 connectors.
BENEFIT: (1) Screw in connectors avoid mishap and agony (2) Better surface area contact than balanced 1/4" jacks makes for more excited electrons (3) Wired to Tascam™/ Digidesign™ standard for simple cable procurement.

DC IN

FEATURE: External Power Supply Input connector
BENEFIT: Keeping the supply away from the audio components improves noise performance.
TIP: Plug in here first and then into the wall (always good PSU etiquette).

TB REMOTE

FEATURE: PRODUCER REMOTE TALKBACK SWITCH
BENEFIT: Allow the session producers to have their own immediacy of communication.
TIP: Wire it yourself (details in the manual) or order a DANGEROUS TBREM.

SLATE

FEATURE: The SLATE OUTPUT feeds the TALKBACK MIC to the DAW or external powered speakers
BENEFIT: Stripe audio notes on the session or feed an external cue system.

CUE AMP OUT

FEATURE: Send the headphone mix to a remote headphone distribution box.
BENEFIT: 20 watts of pure power that may be distributed for up to 16 pairs of headphones.
TIP: Check your headphone impedance before trying that many.

REMOTE

FEATURE: Connect the remote via Ethernet CAT 5e shielded cable.
BENEFIT: Replacement or extension cable is easy to find.
TIP: Run up to 100 feet!



FACT SNACK



SETUP BUTTON

FEATURE: Start here to alter input gains, speaker system gains, subwoofer enabling, level offsets and filtering options.
BENEFIT: Dial in the monitoring system to work the way you love to, not the way the gear demands.

GAIN BUTTON

FEATURE: Brings -10dBV devices up to +4dBu pro level as selected.
BENEFIT: Monitor from your computer output, iPod, DVD player etc without massive volume knob compensation.

UP / DOWN / BANK

FEATURE: Select level offsets for speakers and inputs during setup. Pick any bank to address up to four **ADDITIONAL SWITCHING SYSTEM** modules.
BENEFIT: Expand your system and receive visual confirmation of the unit being addressed via LEDs.

PPI BUTTON

FEATURE: **PRODUCER PACIFICATION INDICATOR.**
BENEFIT: Dealing with thorny producers who want "one more" version of your perfect mix? Toggle between the blue and clear modes, then print which ever pass they select. After all, they're identical.

SPEAKER SELECTION

FEATURE: Noiselessly switch between 3 different sets of monitors. Choose to add a sub (or don't) & drop in the low-pass filtering option if desired.
BENEFIT: Buy one sub to share across 3 systems with complete level programmability.
TIP: Use the onboard filter with full range monitors where you only need the sub to handle the extreme low end.

ADDITIONAL SWITCHING

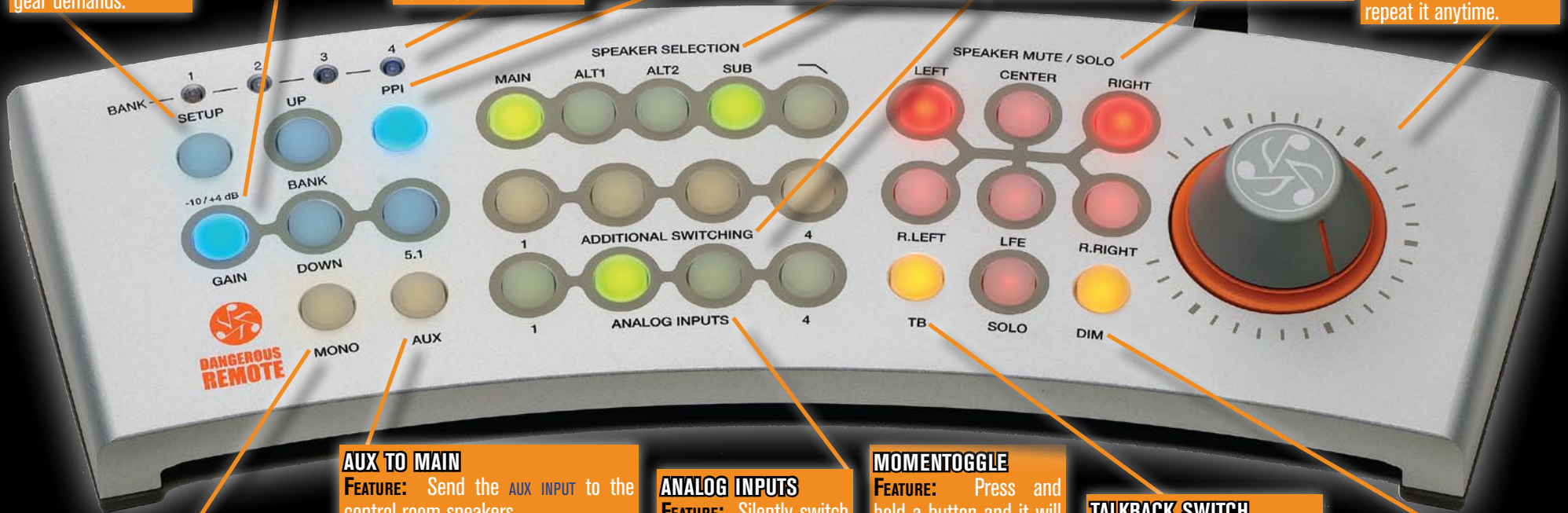
FEATURE: Select the inputs or functions on each **ADDITIONAL SWITCHING SYSTEM** module.
BENEFIT: Future proof audio expansion and control by adding up to 4 **ADDITIONAL SWITCHING SYSTEM** modules.

SPEAKER MUTE / SOLO

FEATURE: **MUTE & SOLO** any speaker or speaker combination.
BENEFIT: Check your mix for anomalies. Finally, troubleshooting is untroubled.

ANALOG STEPPED-ATTENUATOR CONTROL

FEATURE: No DCA's or VCA's employed.
BENEFIT: Pristine channel tracking accuracy and repeatable to 0.02dB!
TIP: Determine the optimum Fletcher Munson mix level & repeat it anytime.



MONO BUTTON

FEATURE: The **MONO** SWITCH combines the left and right channels to the monitors.
BENEFIT: Quick phase check. After all, 2/3rds of the world still listens in mono (not to mention every club's system).

AUX TO MAIN

FEATURE: Send the **AUX** INPUT to the control room speakers.
BENEFIT: (1) Check the click track (2) Monitor the computer's headphone or audibly monitor software updates.
TIP: The **INPUT 4** LEVEL knob on the rack unit determines the level. Link the **AUX** and **TB** in setup mode for a listen back mic in the live room.

ANALOG INPUTS

FEATURE: Silently switch between four analog sources.
BENEFIT: Need to compare that commercial CD with your own? Turn down the CD player's level on input 4, to match your unmastered version.

MOMENTOGGLE

FEATURE: Press and hold a button and it will deselect when released. Press and release a button and it will latch.
BENEFIT: **TALKBACK**, **MONO**, **SOLO**, **MUTE**, **DIM** BUTTONS can all either latch or release (fewer finger fractures).

TALKBACK SWITCH

FEATURE: The **TB** switch injects the microphone into the headphones while dimming the control room speakers, or not.
BENEFIT: Avoid jerry rigging a separate means of communication to the artist (i.e. Baseball hand signals...)

DIM SWITCH

FEATURE: Forget what your boss calls you, hit this to lower the monitoring volume by -18 dB.
BENEFIT: Instantly drop & resume listening levels.