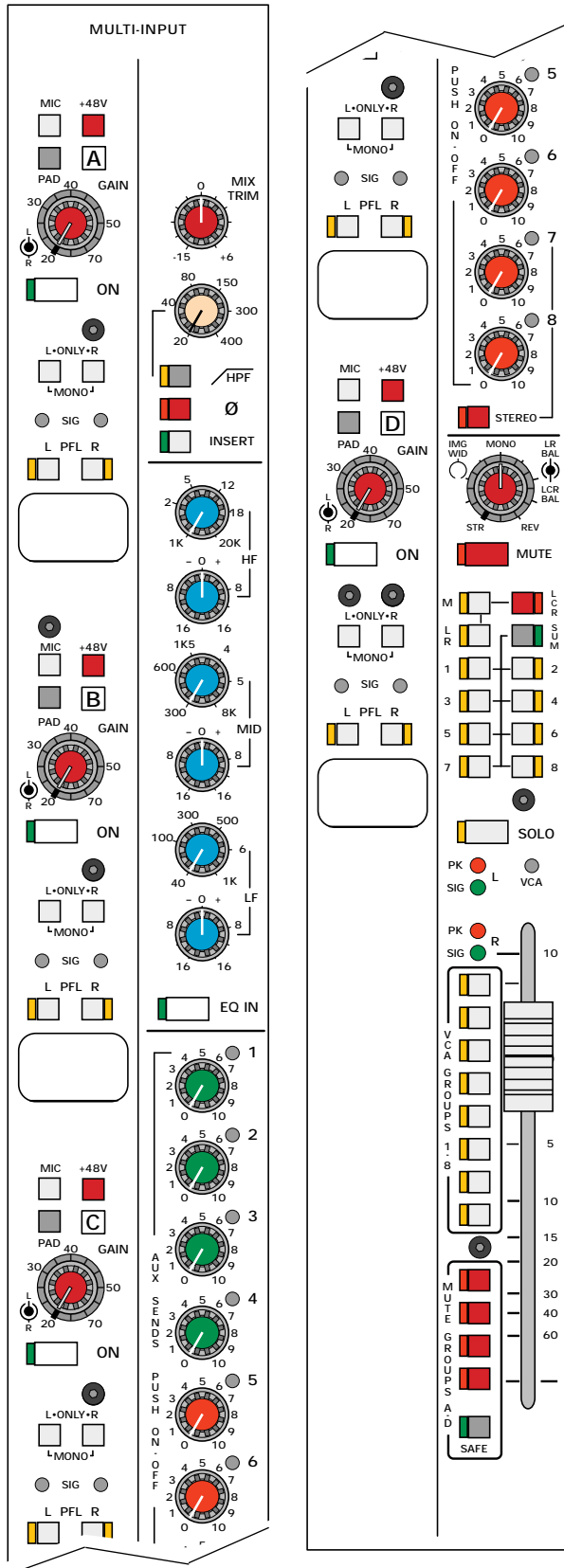


CENTURY SERIES



Multi-Input Module Technical Data Sheet



Product Information

The Multi-Input Module, (MIM) is an optional two-module-width, 'mixer within a mixer' input strip for use in the Century Series Vx mixing console. It replaces two consecutive mono or stereo input modules at any location within the console. The MIM provides eight independent inputs which can be configured in any combination of mono or stereo. Any pair can be set up to accept mic or line level signals. The MIM is used in situations requiring a large number of inputs to be mixed in a small physical space. Applications include choir/orchestral miking, pre-recorded stereo sources and/or effects returns. A fully loaded, 52 input position Vx console configured exclusively with MIM modules can accommodate 208 mic or line level inputs.

Each independent input has separate input gain control, PFL switch, and Peak/Signal Present LED indicator. Each of the four pairs of inputs utilize common Mic/Line, Pad, 48V Phantom Power and On/Off switches. Each pair can be configured for mono or stereo operation. The aforementioned inputs feeds the common Multi Master section located on the right side of the MIM. The Multi Master section is similar to a regular Vx Stereo Input module, except that the Input Gain pot and switches are replaced by a mix trim stereo level control.

Panel controls (each of four identical inputs)

MIC input selector

Selects mic level sensitivity for both L & R Input XLRs. The default (with the switch released) is Line Input sensitivity.

+48V phantom power ON-OFF switch

Supplies +48V to the input XLRs. Active only when MIC sensitivity is selected.

PAD switch

Inserts 15dB of attenuation between the XLRs and the preamp. Active in both mic and line positions.

GAIN dual-concentric control pair

Gain control for the dual preamp.

ON-OFF switch with indicator

For the preamp output to the stereo sub-mix. Feeds preamp output to the stereo sub-mix.

L & R assign switches

Assigns preamp output to the module stereo sub-mix.

For normal Stereo output release both switches. Use either L or R alone to send one side of the input to both sides of the mix. Select both switches for a mono mix of both inputs to the stereo mix.

SIGNAL indicators

L & R audio, bi-color indication: normal level = green; overload = red.

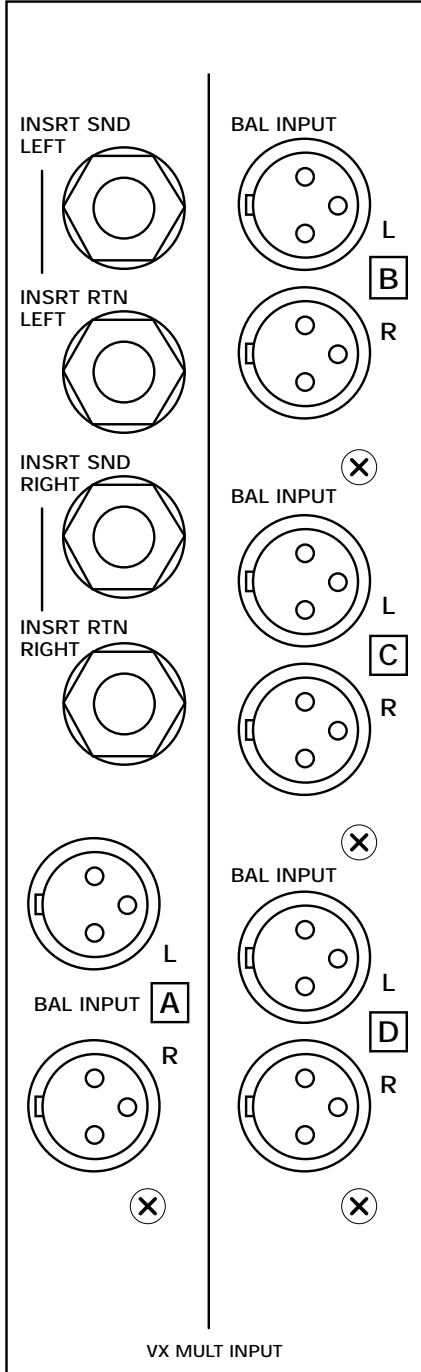
PFL switches with indicators

For the individual L & R inputs.

CENTURY SERIES



Multi-Input Module Technical Data Sheet



Rear panel connections

Insrt Snd (Left/Right)

This balanced 1/4" TRS jack allows for the combined Left and Right multiple input module output signals to be sent to effects or signal processors.

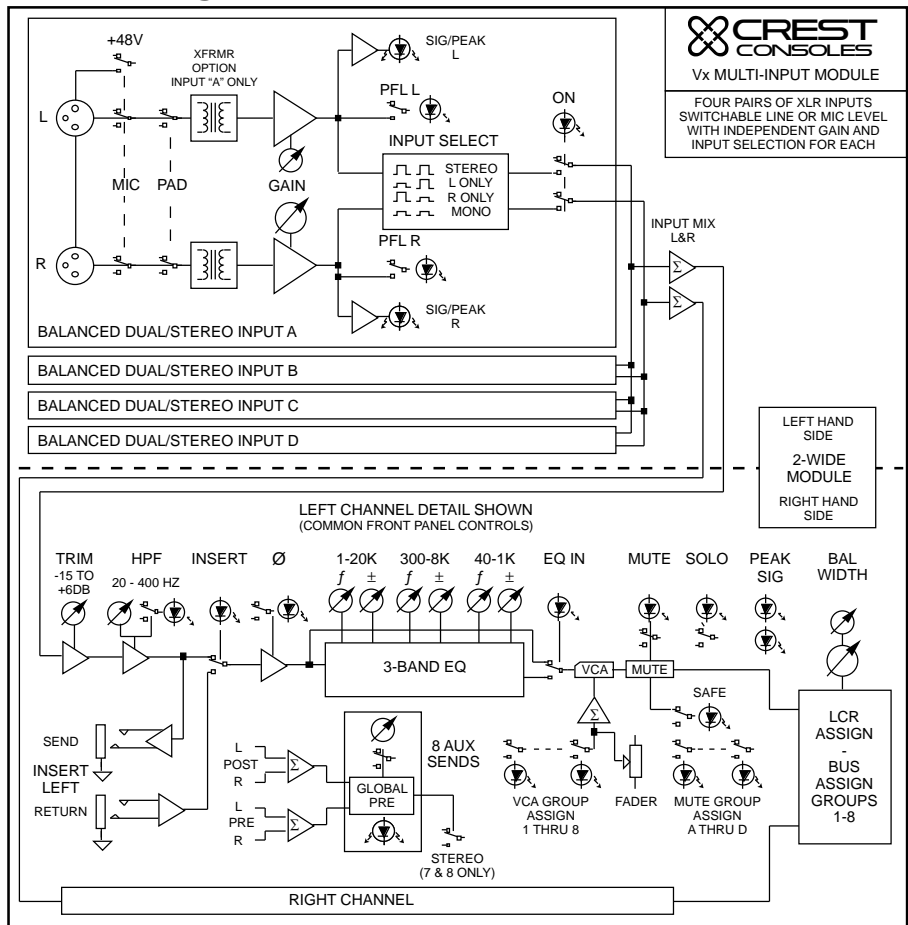
Insrt Rtn (Left/Right)

This balanced 1/4" TRS jack allows for the return of the effected and/or processed signal back into the multiple input module.

Bal Input (L/R) A, B, C, D

These balanced XLR connectors accept input signals for the A, B, C, and D stereo inputs of the multiple input module.

Block Diagram



Crest Audio reserves the right to make changes or improvements in manufacturing or design which may affect specifications.

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