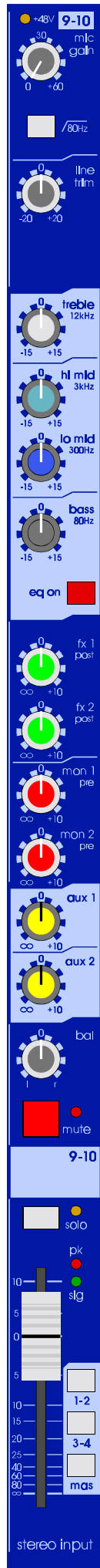


MIDAS VENICE STEREO INPUT CHANNEL

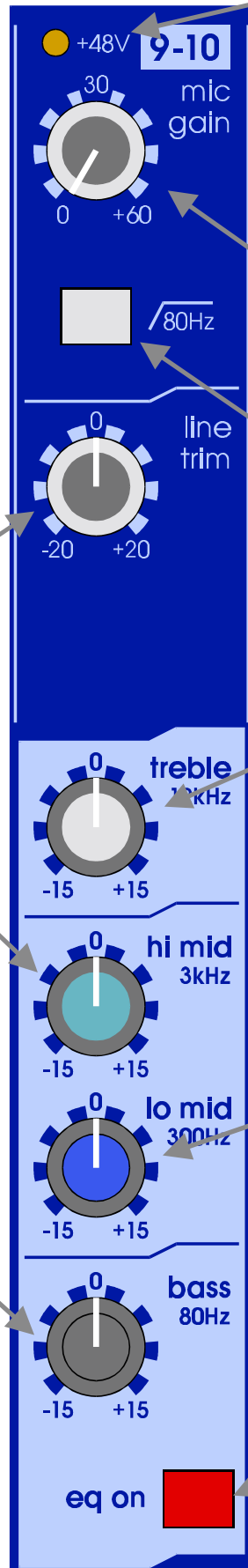


The Venice stereo input channel is equipped with an XLR input which can be used for Mic or Line level signals up to +22dBu. Two additional ¼ inch jack sockets, provide an input for Stereo- or Mono Line level signals up to +28dBu. The stereo channel features the same hi-value microphone pre-amp as the mono channel. Because the stereo input channel uses independent circuits for Mic and Stereo Line, it is possible to have all inputs connected at the same time, without interference.

The LINE TRIM control gives continuous adjustment of the stereo input amplifier gain from -20dB to +20dB for the Stereo Line input.

The HI MID control gives continuous adjustment of boost and cut from +15dB to -15dB with a 0dB centre detent. The HI MID equaliser acts on 3kHz with a 1.4 octaves bandwidth.

The BASS control gives continuous adjustment of boost and cut from +15dB to -15dB with a 0dB centre detent. The bass equaliser acts on 80Hz with a traditional MIDAS shelving response.



The +48V switch for each channel is positioned at the rear panel of the console. It connects +48 V phantom power to the XLR input connector. This is suitable for a condenser microphone or DI box.

The MIC GAIN control gives continuous adjustment of the input amplifier gain from 0dB to +60dB for the Mic input.

The HI PASS switch connects the the 80Hz hi-pass-filter in the input channel signal path right after the mic input amplifier.

The TREBLE control gives continuous adjustment of boost and cut from +15dB to -15dB with a 0dB centre detent. The treble equaliser acts on 12kHz with a traditional MIDAS shelving response.

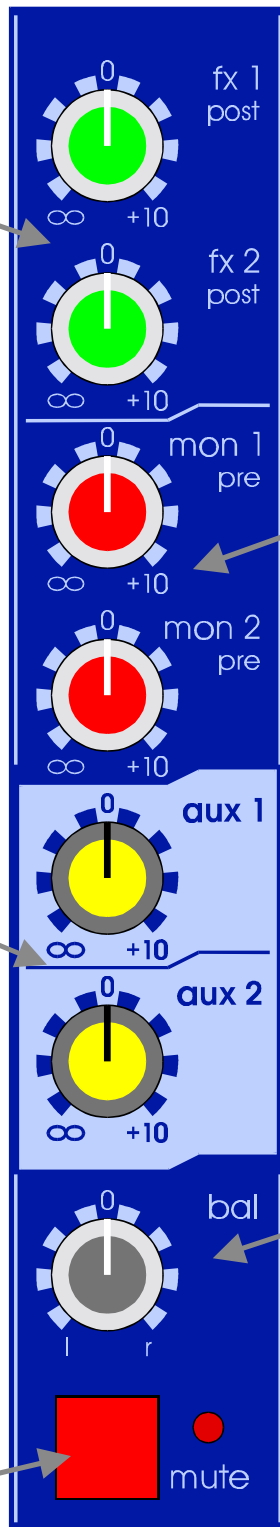
The LO MID control gives continuous adjustment of boost and cut from +15dB to -15dB with a 0dB centre detent. The LO MID equaliser acts on 300Hz with a 1.4 octaves bandwidth.

The EQ switch connects the equaliser in the input channel signal path.

The FX controls give continuous adjustment of the level sent from the input channel to the FX busses. The level adjustment is from + 10dB to off with 0dB at the centre position of the rotary control. The FX controls are connected post-fader and send the mixed left/right signal to the FX busses.

The AUX controls give continuous adjustment of the mixed left/right signal level sent from the input channel to the AUX busses. The level adjustment is from + 10dB to off with 0dB at the centre position of the rotary control. AUX1 and 2 can be configured globally for pre- or post-fader operation by pressing the PRE/POST switch on the appropriate AUX-rail in the master section.

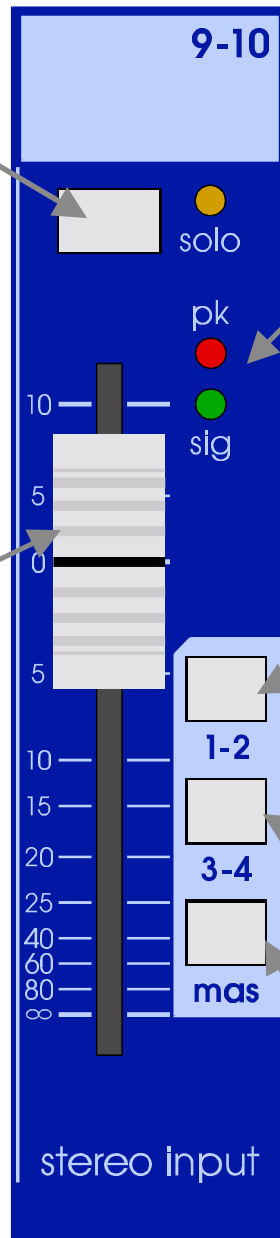
The MUTE switch mutes the input channel at all points, including all auxiliary sends.



The MON controls give continuous adjustment of the level sent from the input channel to the MON busses. The level adjustment is from + 10dB to off with 0dB at the centre position of the rotary control. The MON controls are connected pre fader, pre equaliser and send the mixed left/right signal to the MON busses.

The BAL (pan) control is used to balance the relative levels of the left and right channel signals that are sent to the masters or groups. The control has a constant power law, i.e. -3dB at the centre position and + 0dB or off at either extreme setting. If the Stereo channel used as mono input, the BALANCE (pan) controls the channel placement within the master stereo- or group mix.

The SOLO switch sends the input channel signal to the PFL/ mono and AFL/ stereo busses. If the switch is engaged, the mon1/2 meters are automatically used for solo metering.



The SIGNAL (-16dBu) / PEAK (+16dBu) display monitors the peak signal level of the pre fader input channel.

The FADER gives continuous adjustment of the input channel level from + 10dB to off.

The 1-2 switch connects the post fader channel signal to the group 1-2 busses via the bal (pan) control.

The 3-4 switch connects the post fader channel signal to the group 3-4 busses via the bal (pan) control.

The MAS switch connects the post fader channel signal to the master stereo bus via the bal (pan) control.