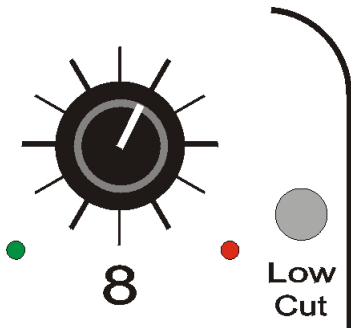
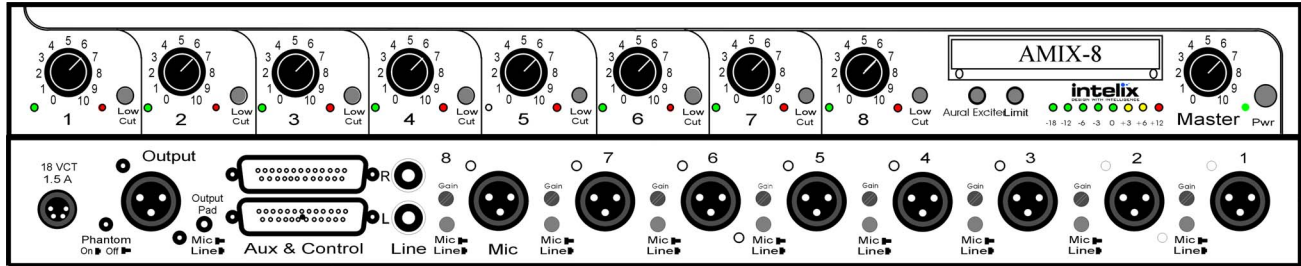


Tech Note

Intelix AMIX-4 & AMIX-8 Signal Clip/Gate-on LED



[01/27/04]



Intelix VC Series and AMIX series mic/line mixers feature front panel LEDs for signal present (green) and signal clip (red). For the VC Series, these LEDs only function in their stated capacity--as signal present and signal clip; however, in the AMIX series, these LEDs serve multiple functions.

On the AMIX-4 and AMIX-8, the green LED will always serve as signal present. **The red LED, on the other hand, serves as both *signal clip* and *gate-on status*.**

During normal operation with the AMIX module inactive, the red LED serves only as signal clip; however, with the AMIX module engaged in automixing operation, the red LED then displays both signal clip and gate-on status.

For example, if the AMIX is operating in one of its three automatic modes--“standard,” “last-mic-on,” or “first come, first serve”--the red LED will display a microphone which is gated on, as well as a microphone that is clipping.

For information on proper gain-staging the AMIX to avoid signal clipping, please reference Section 5.0 or the AMIX Series Audio Mixer User Manual (page 20).