

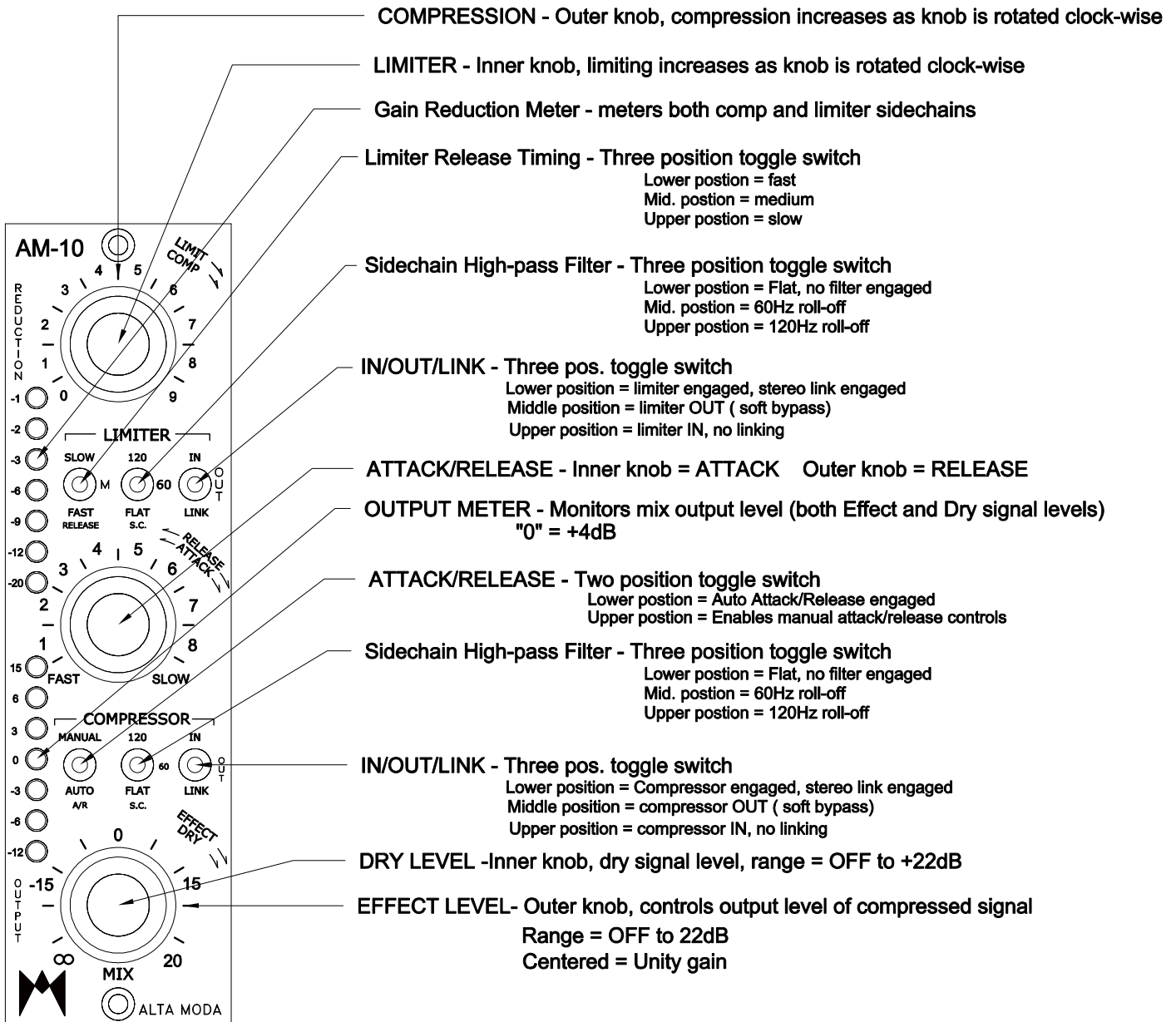


ALTA MODA

# AM-10

## Compressor/Limiter

### Quick Start Guide



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H I G H P E R F O R M A N C E A U D I O



**ALTA MODA**

**AM-10**

**Compressor/Limiter**

### **Stereo linking of the AM-10 Compressor/Limiter**

Stereo Linking is accomplished by connecting a jumper cable between the RJ22 modular jacks located on the compressors' pc boards. This cable carries two separate signals – one for the compressor section and one for the limiter section.

Controls on both linked units should be closely matched, including filter and timing settings. The limiter is a peak detecting side-chain, and the highest peak from either channel will dominate gain reduction, controlling both linked units.

The compressor uses RMS detection to control gain reduction. The stereo link is a sum of the scaled currents of both compressors. This is known as true power summing. Compression levels should be set closely for best performance. When one channel's compression level is far higher than the other, it will dominate and actually reduce the gain reduction on the linked channel.

One method for proper adjustment is to set one channel to compress as desired, and then bring the second channel up to match gain reduction. If the first channel's gain reduction starts to decrease, than you've gone too far and need to back off the control a bit. Once they are matched, the compressors will respond equally to the summed control signal.

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