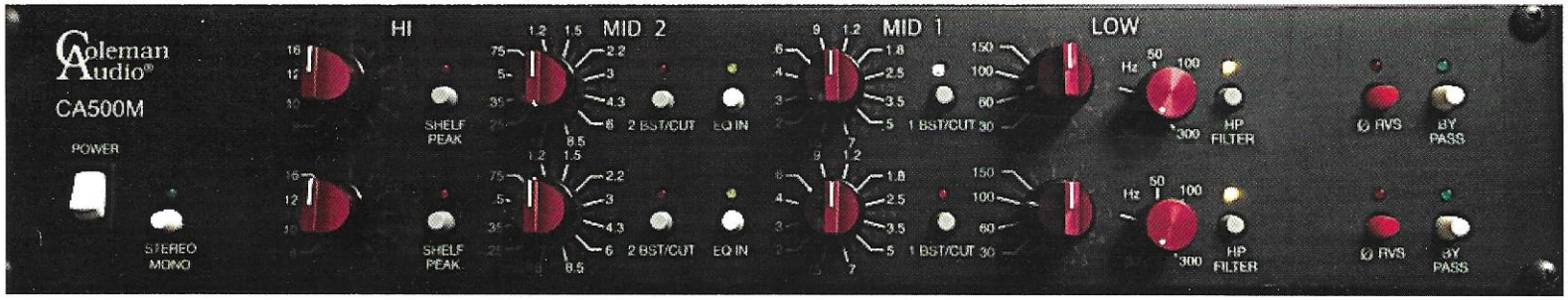


CA500EQ

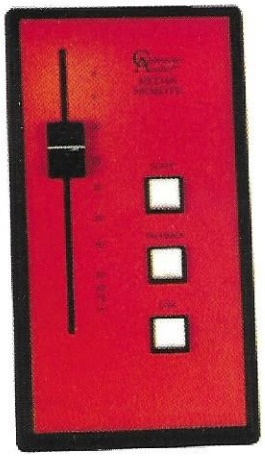
The CA500 equalizers are based on the vintage MCI JH500 series console. Both the CA500EQ and CA500M have 4 bands and share the same frequencies, a hard bypass switch, and phase reverse for each channel. There is also a high pass filter that is 18db per octave from 30 htz to 300 htz. The frequencies that were picked were based on Pultec EQ's and are half octaves making it a more musical EQ than just a mathematical equation. The CA500EQ is designed for tracking sessions with input and output trims to adjust levels coming into the EQ so clipping won't be an issue. The output trim allows you to make up the gain with the equalized signal. All the frequencies and level adjustments are on switches making repeatability accurate and easy.

The main difference between the two versions is the level switching. The CA500EQ have all discrete 2db steps for each band. The CA500M mastering version has 1db steps on the HI & LO bands and 1/2db steps on MID 1 & MID 2 bands.

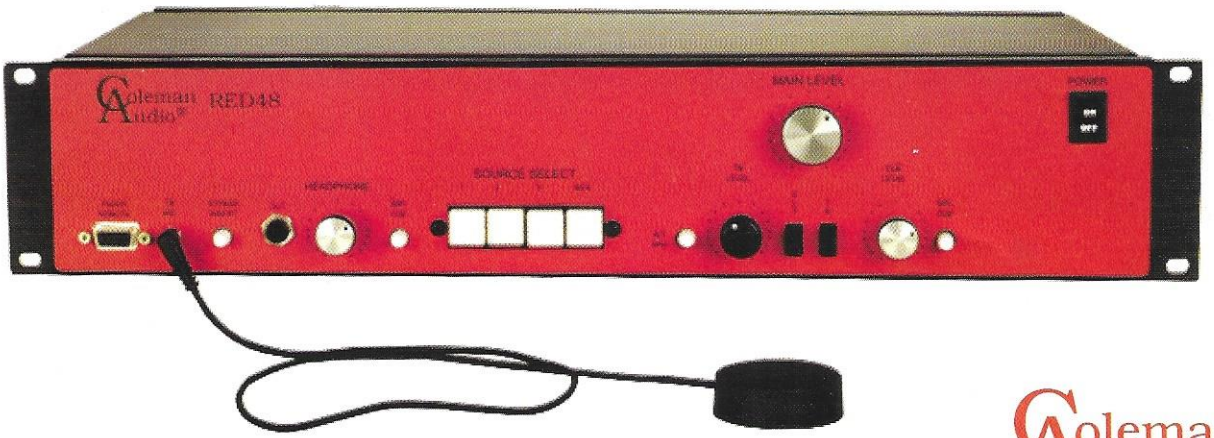
CA500M



RED48 SUMMING CONSOLE



Now you can automate the mix in the box but sum it analog. The RED48 gives you a large frame console sound in 2U space. Complete control room and communication functions plus 48 summing inputs that sum down to stereo output. The remote has a P & G stereo master fader for accurate analog fades, along with switching for talkback, slate & dim. There's also a stereo insert so you can put a real compressor across the mix buss.



Control Room Section

Passive signal path for monitoring
Stepped attenuator tracks to .05db
A/B three stereo sources
Alternate speaker outputs

Communication

Talkback mic & remote switching
Engineers headphone with talkback
Cue master level selects control room signal or a dedicated cue mix

Analog Mix Buss

Sums 48 inputs to a stereo output
Remote P&G stereo master fader
Stereo insert across mix buss with a bypass switch

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