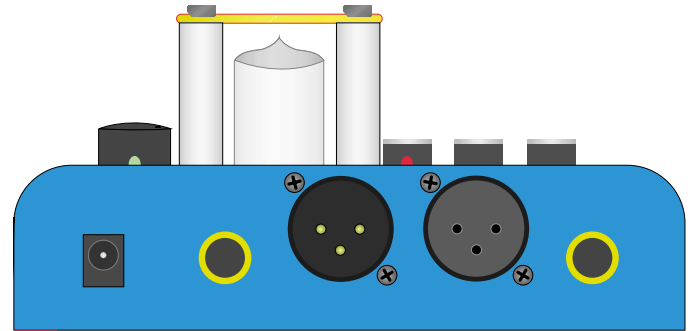


# Bellari

## MP105 ROUND SOUND Tube Mic Preamp



The MP105 provides clear sonic quality and performance for the working musician, studio operator or anyone who needs a preamp with the warm, smooth, analog sound. The unit uses a premium 7025 tube in a unique configuration to give smooth controllable gain. The unit has both XLR and 1/4" inputs and outputs with a 37 dB Pad on the XLR input, 48 Volt Phantom Power, and a Phase Reversal switches to adapt to any performing or studio situation.

### WHY TUBES?

Because they sound great! Vacuum tube circuits have a natural warming effect on audio signals because they react differently than solid state devices and will not reproduce sharp transients in the music. The result of adding a Bellari tube processor or preamp to your signal is a smooth round sound.

Preamps or signal processors are designed to provide low noise gain or effects to microphones and instruments without coloring or distorting the sound in an unpleasant way. The audio signal can go directly from a Bellari tube processor to the recorder, thus bypassing any additional solid state circuits of a mixer.

Tube preamps and processors have gained in popularity to counteract the "digital sound" of contemporary digital recording equipment which may sound harsh or brittle. Tube processors are utilized by recording engineers who prefer the "sound" of analog recording equipment, but like the editing and predictability of digital recorders. Bellari tube processors have a more even harmonic structure, adding that analog touch back to the signal, so they just plain sound better.

### SPECIFICATIONS

Input Impedance:	XLR: 600 $\Omega$ , 100 K $\Omega$ Padded 1/4": 10 K $\Omega$
Output Impedance:	50 $\Omega$
THD:	.15%
S/N Ratio:	>88 dB
Maximum Input Level:	+12 dB XLR, +18 dB 1/4"
Maximum Output Level:	+16 dB XLR, +10 dB 1/4"
Pad:	- 37 dB
Frequency Response:	20H - 25kHz +/-3 dB
Size (W x H x D)	5.9" x 5.4" x 2.9"
Weight:	1 lb.

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