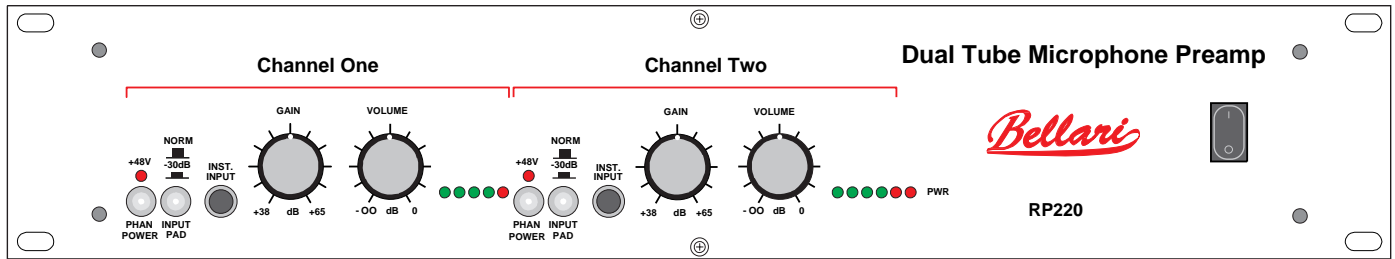


Bellari

RP220 Dual Tube Mic Preamp



The RP220 provides clear sonic quality and performance for the working musician, studio operator or anyone who needs a preamp with the warm, smooth, analog sound. Each channel utilizes one premium 7025 tube in a unique configuration to give smooth controllable gain through transformer balanced inputs. The unit has both XLR and 1/4" inputs and outputs with a 30 dB Pad and a Phase Reversal switches to adapt to any performing or studio situation.

WHYTUBES?

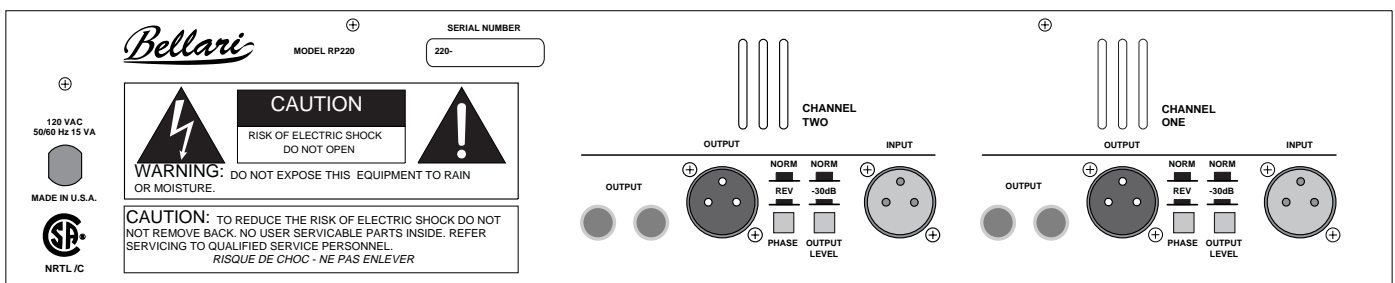
Because they sound great! Vacuum tube circuits have a natural warming effect on audio signals because they react differently than solid state devices and will not reproduce sharp transients in the music. The result of adding a Bellari tube processor or preamp to your signal is a smooth round sound.

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

Frequency Response:	20Hz - 40kHz, +/- 3dB Mic/Line 5Hz - 40kHz inst.
Input Impedance:	600 Ω balanced XLR 1M Ω Instrument
THD:	0.1% typical
S/N Ratio:	>107 dB
Max Gain:	48 dB Inst. or Line, 70 dB Low Z
Indicators:	5 segment output level Power status LED
Input/Output jacks:	XLR balanced and 1/4"
Dimensions:	3.5" x 6" x 19" (89mm x 162mm x 482mm)
Power:	120 VAC (230 VAC) 15 VA
Weight:	7.5 lbs (3.5 kg)



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