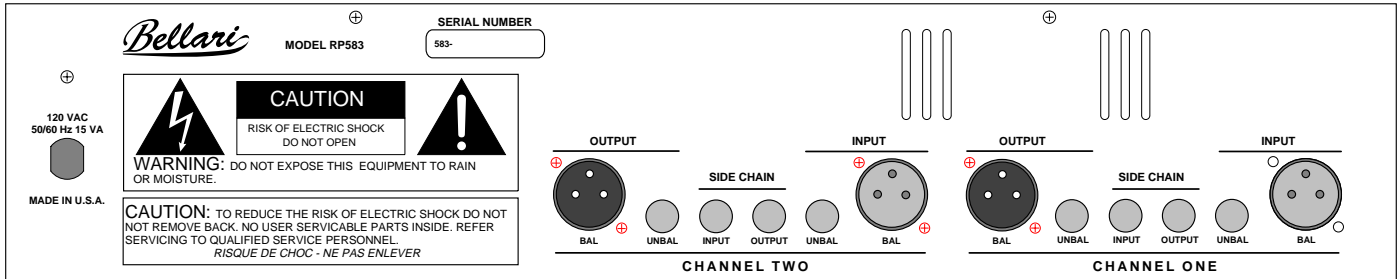
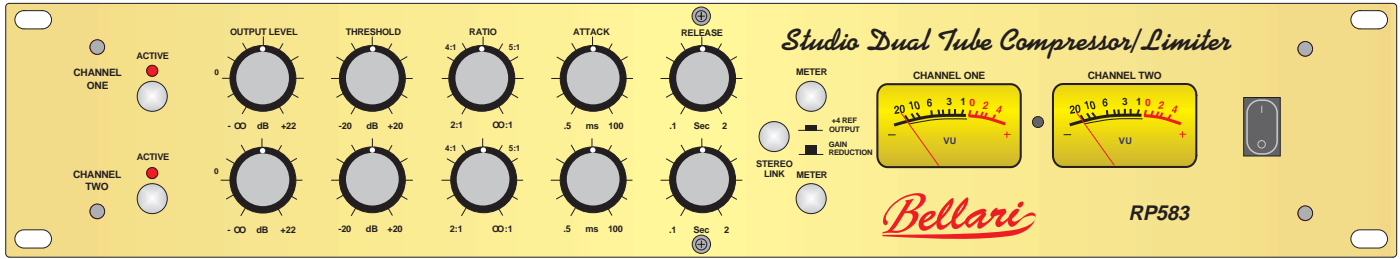


# Bellari RP583 Studio Tube Compressor/Limiter



The RP583 is a clean, delightfully warm sounding compressor/limiter designed for a variety of uses. It can lightly compress a vocal track, or an overall program mix, or it can act as a ceiling for the audio allowing only a designated level of signal pass. All this is accomplished via optical isolated gain reduction and tube circuits to maintain a pristine full-bodied sound. The RP583 has all the necessary features like analog metering, variable threshold, ratio, attack and release times, and a stereo link switch which combines the channels and makes Channel Two the master.

## FEATURES:

- All tube gain circuitry with proper high-voltage plate voltages
- Solid state input and output buffering only
- 1/4" and XLR inputs and outputs
- Calibrated, accurate meters
- Smooth, lively tube sound
- Side Chain for direct access to detector circuits

## WHY A TUBE COMPRESSOR / LIMITER?

With the recent explosion of the digital recording world, tube based preamps and signal processors have become popular to overcome the inherent

harshness and brittle sound created by the recording medium. Tube based compressors have the added benefit of a natural, even harmonic compression which adds a smooth and warm characteristic to the sound.

The Bellari RP583 provides all the compression parameters necessary for complete control over the dynamic process, and it does it all with new and innovative tube circuit technology.

## SPECIFICATIONS

Frequency Response	20 Hz - 40 kHz
Input Impedance	10KΩ balanced 1MΩ unbalanced
THD + Noise	<0.1% typical
S/N Ratio	90 dB
Indicators	2: Active LEDs 2: Analog Meters
Input/Output jacks	XLR balanced 1/4" unbalanced
Side Chain:	1/4" unbalanced
Dimensions	3.5" x 6" x 19" (89mm X 162mm X 482mm)
Weight	7.5 lbs. (3.4 Kg)
Power	120VAC (230VAC) 15VA



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