

## MODEL 583S MK2

### 500 SERIES TUBE PREAMP

## FEATURE OVERVIEW

First tube preamplifier in 500 series format

Single 500 series bay

Input and Output Knobs

Phantom power, Pad, Phase

Front panel Hi-Z input

The 583S MK2 is the perfect solution for those looking to add that extra warmth and character to their "lunch box" with versatility that only a properly powered 12AX7 vacuum tube can provide.

The 583S MK2, was built to meet API/VPR certification requirements. Using TrueTube™ technology, the 583's 12AX7 tube enjoys proper power for both plate and filament. Unlike some other tube preamps for the 500 series, we do not starve the tube of voltages in any way. And, since this all occurs within the 583 module, there is no worry of harming your 500 series power supply.

The 583S MK2 features the CineMag CMMI-10 microphone input transformer and Jensen's best line output transformer; the JT-11. Typical preamplifier features are available as well including 48v, a 20 dB pad and polarity reverse. The 583S MK2 also sports an auto-switching, transformer-less Hi-Z input for instruments.



## SPECIFICATIONS

INTERNAL GAIN	0 to >72dB
THD+N	0.10% (minimum)
FREQUENCY RESPONSE	10Hz to 50KHz
MAX OUTPUT (1% THD+N)	+26dBu
TYPICAL EIN	-121dBu
INPUT IMPEDANCE	1.5KΩ
TUBE COMPLIMENT	1 x 12AX7 / ECC83

*Stated specifications are typical measurements and subject to change without notice. All measurements taken while driving a 40kohm load with a 1khz source.*

