

## MODEL 983S MK2

### TWO CHANNEL TUBE PREAMP

# FEATURE OVERVIEW

Two channels of tube pre-amplification

True48™ dynamic phantom power

Input and Output Knobs

High and low pass filters

Front panel Hi-Z input with auto-switching



The Model 983S MK2 is a high quality tube preamplifier that integrates many of the key features that distinguish LaChapell Audio studio gear in a package developed for personal and professional studios as well as live sound applications.

In addition to the low profile single rack space design, the 983S MK2 is the first preamp to feature True48™, a phantom power supply that provides a consistent 48V for phantom powered mics. Current 48V supplies dip in voltage as the source load changes (such as periods of high transients on many mics). True48 evens out the voltage supply, giving mics greater headroom, quicker transient recovery, and a smoother less distorted response.

You will find many of the features you expect from a piece of LaChapell Audio gear, including:

- Input and Output knobs to dial in the perfect balance of warmth and definition for any application
- True48 phantom power on each channel
- Easy to access and identify illuminated front panel pad, polarity, mute and phantom power switches
- Front panel Hi-Z input with auto-switching
- Low pass and high pass filters on each channel

## SPECIFICATIONS

|                       |                 |
|-----------------------|-----------------|
| INTERNAL GAIN         | 0 to >72.5dB    |
| THD+N                 | 0.01% (minimum) |
| FREQUENCY RESPONSE    | 9Hz to 40KHz    |
| MAX OUTPUT (1% THD+N) | +27.8dBu        |
| TYPICAL EIN           | -124dBu         |
| INPUT IMPEDANCE       | 1.5KΩ           |
| TUBE COMPLIMENT       | 2 x 12AX7/ECC83 |

*Stated specifications are typical measurements and subject to change without notice. All measurements taken while driving a 100kohm load with a 1kHz source.*

