

Speakeasy Vintage Music

Vintage Tube Preamp

T-122 PA Classic (Howler)
T-147 PA Classic (Howler)
Motion Sound™
9 Pin Classic (Howler)
11 Pin Classic (Howler)
Shotglass



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OWNERS MANUAL

INTRODUCTION

Congratulations on choosing the Speakeasy Vintage Music Vintage Tube Preamp. We recommend that you take a moment and read this manual as it provides information that will help you in using this unit to its fullest potential.

Each preamp we build is customized according to the customer's order. We then label each preamp to designate its intended purpose.

Preamps bearing the Motion Sound™ name are intended for use with amplifiers with 1/4" input jacks. They are therefore suited for use with Motion Sound™ products or any standard audio amplifier.

Preamps bearing the T-122, T-147, 9 Pin, and/or 11 Pin prefix have an additional side mounted connector(s) and "pig tail" cable(s) for use with Leslie™ products as follows:

VTP Prefix	Compatible Leslie™ Models
T-122	30A, 30C, 31A, 31H, 21H, 22H, 22R, 122, 122R, 122V, 122RV, 142, 222, 222RV, 242, and 122A.
T-147	31W, 44W, 46W, 25, 45, 47, 47R 125, 225, 145, 147, 147V, 147RV, 245, 247, 247RV, and 147A.
9 Pin	760, 770, 825, 900, 910, and 925.
11 Pin	122XB, 130, 315, 330, 412, 615, 715, 716, 722, 723, 740, 750, 771, 815, 820, 822, 840, 860, 912, and 914.

In addition to customized outputs, the tonal structure of your preamp is also customized for its particular application. You'll find a label designating your preamp's tone structure in the lower right corner of the lid. "Clone" is intended for use with keyboards that simulate the sounds of a vintage Hammond™ tonewheel organ. "Wurlitzer" has been optimized for use with vintage Wurlitzer™ electro-pianos, while "Suitcase" is designed for use with Rhodes™ electro-pianos. "Keyboard" is for use with other synthesizers as well as general audio.

FOOTSWITCHES (OPTIONAL)

T-122, T-147, 9 Pin, and 11 Pin preamps come with a built-in footswitch to control rotor speed. 9 Pin and 11 Pin may have an optional Stop switch. "Motion Sound" preamps with a footswitch(s) will require an additional cable for speed control.

FRONT PANEL DESCRIPTION

INPUT

Standard unbalanced 1/4" input jack, connect to your synthesizer's "mono" output. Set your keyboard's output level to between 75% and 100%.

VOLUME

Overall Preamp drive level, you generally want to keep this control between 50% and 75% also.

TREBLE

Controls the relative volume of the higher frequencies. Start with this control set between 50% and 75%.

BASS

Controls the relative volume of the lower frequencies. Start with this control set between 75% and 100%.

VOLUME PULL SWITCH - XK PAD or BARKER (OPTIONAL)

XK PAD: Pulling the knob out will engage the -30dB input pad. Pull this knob out when using a keyboard with higher than average output levels.

BARKER (OPTIONAL): If equipped, the XK PAD is replaced with our BARKER circuit which adds additional gain to the preamp's input. Pull this knob out when using a keyboard with a lower than average output level.

SIDE PANEL DESCRIPTION

LINE OUT

Standard unbalanced 1/4" line out jack. Connect to your audio amplifier's input.

GAIN

Sets the preamp's overall output level. You want to keep this level as high as possible to have the best signal to noise ratio. If you are experiencing hum or noise, try turning this control up and your amplifier's input level down. If the preamp is overdriving your amplifier, lower this control until the distortion disappears.

LINE/LESLIE (OPTIONAL)

Output transformer tap switch. Set according to which output you are using. If using both outputs, set to the Leslie position to reduce noise.