

Pigtail Label	Compatible Leslie [™] Models
122	30A, 30C, 31A, 31H, 21H, 22H, 22R, 122, 122R, 122V, 122RV, 142, 222, 222RV, 242, and 122A.
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.

Speakeasy Vintage Music

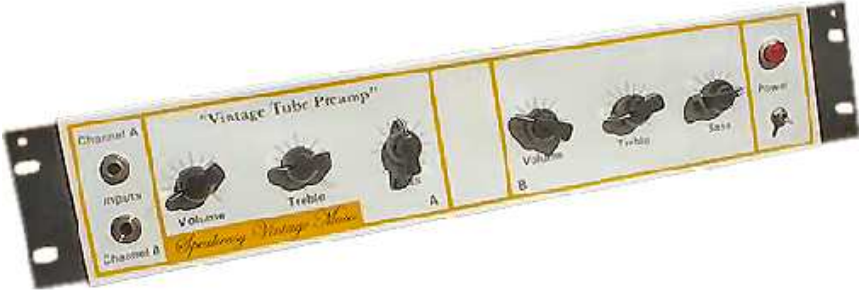
Vintage Tube Preamp

Classic/Howler/Barker



Speakeasy Vintage Music, Inc.
 3250 Schoolhouse Road
 Dover, PA 17315
 717-292-0814

<http://www.speakeasyvintagemusic.com>



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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. You'll find a label designating your preamp's tone structure near the volume and tone controls for each channel on the front panel. "Clone" is intended for use with keyboards that simulate the sounds of a vintage Hammond™ tonewheel organ. "Keyboard" is for use with other synthesizers as well as general audio.

FRONT PANEL DESCRIPTION

Channel A descriptions are identical to Channel B if so equipped.

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.

FRONT PANEL DESCRIPTION (CONT'D)

CLASSIC / HOWLER (OPTIONAL)

Switches the input stage between Classic (normal) and Howler (High gain) channels. **IMPORTANT: TO PREVENT POSSIBLE SPEAKER DAMAGE, ALWAYS TURN VOLUME TO "0" PRIOR TO SWITCHING MODES.**

SPEED (OPTIONAL)

LAMP: Designates currently selected rotor speed. Rotors are at fast speed when lit.

JACK: Used to connect a standard footswitch with a 1/4" plug. Units with the Stop option will require a dual footswitch with a stereo 1/4" plug.

REAR 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.

"PIG TAIL" CONNECTOR (OPTIONAL)

If your preamp was ordered with a Leslie™ option a special circular connector will appear on the rear panel. Compare its label with the chart on the following page to determine which "Family" of tone cabinets your preamp is compatible with.