



# VPRE-73

## halloween edition



# VPRE-73 HALLOWEEN EDITION

## GENERAL OVERVIEW



## SPOOKY SATURATION

### VPRE-73 HALLOWEEN EDITION | VINTAGE PREAMP

The VPRE-73, our star plug-in that has been bringing your productions to life since 2017, just got a spooky makeover! This extremely limited Halloween edition is the perfect addition to your ominous Fall mixing sessions.

Not only does it possess added features like a CRANK multiplier and high-pass frequency control, but it also boasts a brand new spine-chilling design!

The VPRE-73 is inspired by one of the most classic preamps in professional recording studio history. By streamlining the original processor, we have not only created an authentic emulation of the discrete preamp circuitry and audio transformers, but we've also been able to retain the famous high shelf filter band.

The **VPRE-73 Halloween Edition** is not for the faint of heart - it will add monster character to your productions, making your signals scream like never before.

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**Be very, very afraid!**

### What's new?

- The VPRE-73 Halloween Edition is the dark and mysterious sibling of your beloved VPRE-73.
- New CRANK multiplier, that pushes the gain stages input volume by up to 5 times.
- New High-Pass Frequency control, to further shape the processed signal.
- New Spooky Design.

### Key features

#### *Authentic sound*

Our real time SPICE type component based circuit simulation approach allows you to authentically capture the sound and feel of the VPRE-73's analog counterpart in every aspect.

#### *Auto-adjusted oversampling for maximum audio transparency*

Aliasing artifacts are efficiently attenuated using a low latency linear phase Dolph-Chebyshev poly-phase design. The oversampling is auto adjusted to your session's sample rate to save valuable CPU power while offering the most transparent sound possible.

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## PLUG-IN CONTROLS



### » HP Button

Use this button to engage a 12dB/Oct highpass filter to remove undesired low frequencies, such as rumble or pop noises, from your signals.

### » In Button

Engages or bypasses the processing altogether.

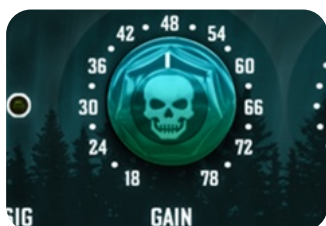


### » Phase invert

Use this button to flip the polarity of the processor's output signal.

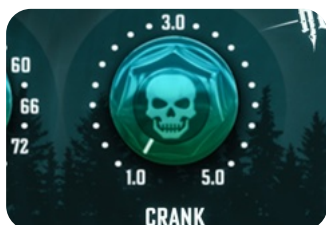
### » HP Freq Selector

Adjust the HP filter's frequency with this control in order to further shape the processed signal.



### » Gain

Controls the virtual preamp gain between +18 and +72dB. While the knob on the original unit is stepped, the VPRE-73's gain control allows for continuous operation for better adjustability of the added harmonics. You can drag the gain knob holding your right instead of your left mouse button and the trim knob will follow in the opposite direction. This way you are able to dial in as much THD as desired without affecting the volume of your signals too much.

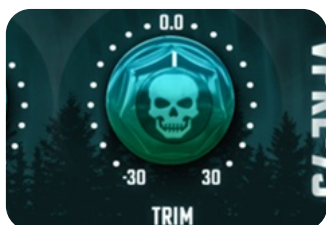


### » CRANK

Multiply the input level by up to 5 times to really drive the gain stage into distortion. The VPRE-73 will seamlessly add otherworldly saturation to any signal.

### » Trim

Use this knob to adjust the output gain of the processor in the range between -30 and +30dB to compensate for any level changes applied by the preamp section. The trim gain stage is completely linear and does not add any additional harmonics. You can also drag the trim knob by holding your right instead of your left mouse button and the gain knob will follow in the opposite direction. This way you can dial in as much THD as desired without affecting the volume of your signals too much.

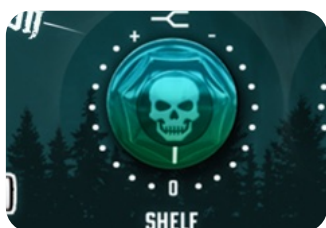


### » HF Gain

The HF gain knob adjusts the high shelving gain applied to your signal after the preamp stage. The range is roughly -15 through to +15dB.

### » Signal LED

The signal LED monitors the VPRE-73's output level in different levels of green. It will light up in red once your signal hits the 0dBFS mark.



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# PREFS & INSTRUCTIONS

## ADDITIONAL PLUG-IN PREFERENCES

(GEAR ICON MENU AT THE BOTTOM)

### GUI SIZE

In the GUI size menu, you can select your preferred GUI ranging from a list of four settings, if you're looking to change the default sizing. Please note that the GUI size setting is a global preference that affects all Black Rooster Audio plug-ins installed on your system. If you are stuck with large GUI sizes, please right click on any non-control section of the plug-in for the regular settings menu to adjust GUI size.

### KNOB BEHAVIOUR & KEYBOARD SHORTCUTS

Use the plug-in settings menu to select your preferred knob mode globally. Please note that all of our plug-ins share the same settings across all DAW applications. Choose between "Host Setting", "Circular", "Relative Circular" and "Linear".

- By default, the knob mode is set to "Host Setting", which means that the knob mode is dictated by the DAW application. Some VST hosts allow you to change the knob mode setting in their preference menu. Our plug-ins will respect the host knob mode in that setting.

- In "Circular" or "Relative Circular" mode, all knobs will react to circular mouse gestures and you have to drag your mouse in a clockwise or counter-clockwise direction to change its value.

- In the "Linear" mode you have to drag your mouse up or down when selecting a knob to change its value.

Use the knob sensitivity menu and adjust it to your liking. Please note that this function is only available in linear mode.

### ALL OF OUR PLUGINS SUPPORT THE FOLLOWING KEYBOARD SHORTCUTS

#### *AU Hosts on Mac OS*

Alt + Click - Reset control to its default value Shift + Drag - Fine control

Shift + Mousewheel - Fine control

#### *VST Hosts on Mac OS*

CMD + Click - Reset control to its default value

Shift + Drag - Fine control (only applicable in linear knob mode) Shift + Mousewheel - Fine control

#### *VST Hosts on Windows*

Ctrl + Click - Reset control to its default value

Shift + Drag - Fine control (only applicable in linear knob mode) Shift + Mousewheel - Fine control