

# HIWATT ECHO THEREMIN

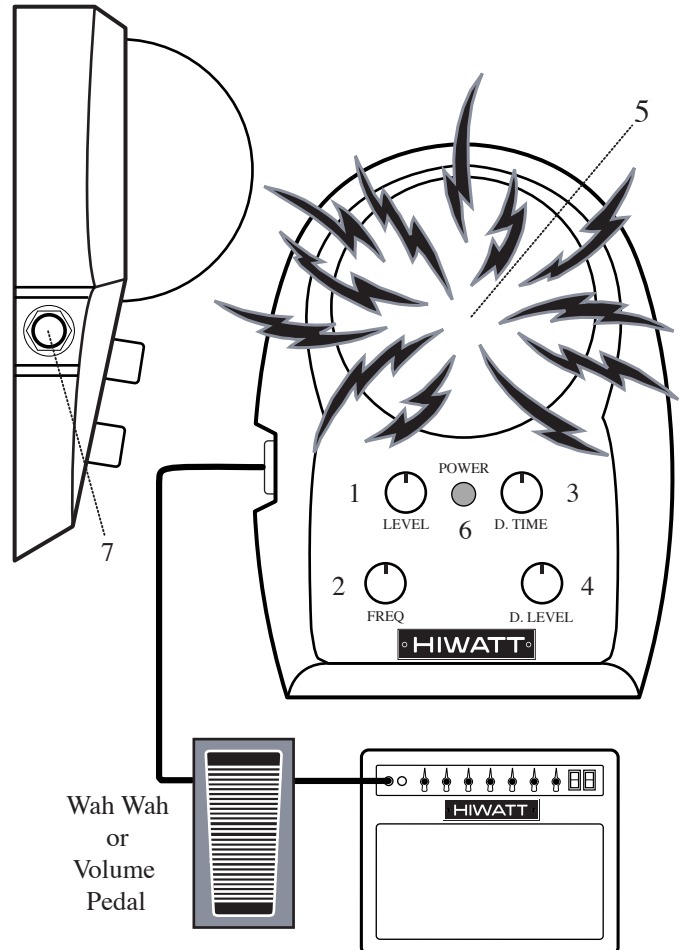
Thank you for purchasing a HIWATT Echo Theremin! It's designed and built to give you a lot of enjoyment and durability. Use these steps to get started, and have fun!

The theremin was invented in 1920 by a Russian physicist named Lev Sergeiyvich Termin (his name was later changed to Leon Theremin). It's a unique instrument because the Theremin is played without being touched! As a hand approaches the antenna, the pitch gets higher.

The HIWATT engineers decided to add a new dimensions of sound to the Theremin by adding delay to the unit. The HIWATT Theremin has 300 Milliseconds of delay that adds more depth and the ability to create Sci-Fi Sounds that are from another planet!

## Function Outline:

1. Level (Master Volume Control)- Turn the level control to the right to increase the overall volume.
2. FREQ- Sets the operating frequency of the Theremin.
3. D. Time (Delay Time)- Adjusts the delay time.
4. D. Level (Delay Volume Control)- Turn the D. Level control to the right to increase the delay volume.
5. Antenna-The antenna controls the pitch of the Theremin. As your hand approaches the antenna, the pitch gets higher. As your hand leaves the antenna, the pitch gets lower.
6. Power (Battery indicator)- Indicates that the battery is engaged. The brightness of the indicator shows the status of the battery life.
7. Output jack- Connect one end of an instrument cable to the input of an amplifier and the other end to the output of the Theremin.



## How to use the HIWATT Echo Theremin:

1. Make sure that your amp or mixer is turned off, and set it's volume to zero.
2. Plug one end of your instrument cable into the jack on the Echo Theremin (this turns the Theremin on, so be sure to remove the cable when you are finished using it), and the other end of the cable into the amp or mixer's input jack.
3. Turn on the amp or mixer. (Leave it's volume at zero!)
4. Turn the Theremin's level knob to the middle position and the FREQ knob all the way to the right.
5. Turn the amp or mixer's volume to a comfortable level. You'll hear a very high pitched tone.
6. Now, slowly turn the FREQ knob back toward the 12 o' clock position and stop just where you hear no sound. Your HIWATT Echo Theremin is now set up for easy operation. Go ahead and experiment with different hand movements and knob positions. You can also touch the dome to get different sounds.
7. Experiment! Try the HIWATT Echo theremin with a Volume pedal, Wah Wah pedal, Octave Divider, Ring Modulator or whatever other effects you can think of!

## HAVE FUN!



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