

Latitude<sup>TM</sup>  
Tremolo

WAMPLER<sup>TM</sup>  
PEDALS

## Tremolo Deluxe



Finally a Tremolo with all the bells and whistles! The Latitude Deluxe was designed for the player that wants a plethora of tremolo options underfoot. The Latitude Deluxe offers players the choice of sub-divisions: Quarter notes, eighth notes, dotted eighth notes, and triplets. Have a drummer that's time keeping is a little off? The tap tempo control will regulate a player's tempo on the fly. With a choice of 3 waveforms (Bell, Peak, and Square) you can keep your tremolo classy or as nasty as you want.

The Latitude utilizes digital technology to control a completely analog guitar signal path; bringing you the best of both worlds. With its tap tempo controls and multiple time divisions – the Latitude is easy to sync with whatever song you are playing.

To get the most out of your new pedal, you'll want to become very familiar with the controls. There are six different ways to control the tremolo pedal. The controls include: Speed, Depth, Space, Attack, Waveform, and Level.

**Bypass Switch** – Simple enough, this footswitch is wired up for true bypass switching to ensure that you don't have anything in the way when you disable the pedal. When the pedal is activated, the blue LED will be on.

**Level** – The overall output level of the pedal. Counterclockwise is low with fully clockwise being high. Unity volume is around 12 o'clock but this may have to be changed if your guitar is particularly high or low output.

**Waveform:** This control allows you to select which one of the three available volume sweeps you want to govern the tremolo effect. You can choose between square wave, peak wave and a regular sine wave. (If you would like a better understanding of what each of the waveforms look like, check out the graphs below. – The lines represent the way the volume of your guitar is turned up and back down.)

The three waveforms look like this.

Square:  Peak:  Sine: 

**NOTE ON SQUARE WAVE:** The square wave will not be as harsh and choppy as a digital tremolo. Because of the Latitude's all-natural analog signal path – the square will be more natural sounding and less harsh, slightly less dramatic and angular.

**SPEED:** Controls the speed of the tremolo effect, i.e. the number of times your guitar peaks at full volume per minute.

**SPACE:** The Space knob will allow more or less space between the volume bursts. You can control how much dead space there is in your playing. It would look something like this:

Zero space (constant and regular) 

Increased Space (peaks are spread) 

**DEPTH:** The Depth knob controls how much of the tremolo effect you hear. With the control fully counterclockwise the signal will be unaffected, full clockwise will have the most depth. You will find this knob really allows you to control the amount of the effect and will make the sound balance perfectly for you.

**ATTACK:** This knob is used for changing the way the tremolo effect sounds. With the Attack knob turned almost all the way up, the volume of your guitar rises quickly and then faces out smoothly. (Fig A) This setting will give you a very punchy type of tremolo. (Fig B) shows the Attack knob at 50%. This setting allows for a smooth tremolo sound. (Fig C) Shows the knob at 15%. This setting will allow your tremolo to sound like a volume swell.

Fig A.  Fig B.  Fig C. 

**NOTE:** On the Square wave setting; the Attack knob has no function.

**TEMPO SWITCH:** The tempo switch gives you the freedom to “Tap In” your own tempo in time. Tapping this switch 3 times will lock in your tempo. However, if you ever get off beat with your tremolo effect, you can re-sync your tremolo with just a single click of the switch.

**SCALE SWITCH:** This switch will allow your tapped tempo to be scaled by (starting from the top) quarter notes, eighth notes, dotted eighth notes, or triplets. Changing between the 4 scaled settings is as easy as “pressing” a switch.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Power Requirements.**

The power needed for this pedal is 9v DC, regulated, center pin negative via a suitable supply. The pedal can be safely powered by a suitable multi supply also. This pedal was designed explicitly around the usage of a 9v DC power source, and its intended sound is best at 9v. To avoid damage, do not deviate from the above requirements and do NOT use AC power, as using an incorrect power supply can lead to damage not covered by the warranty. This pedal draws approximately 30mA.

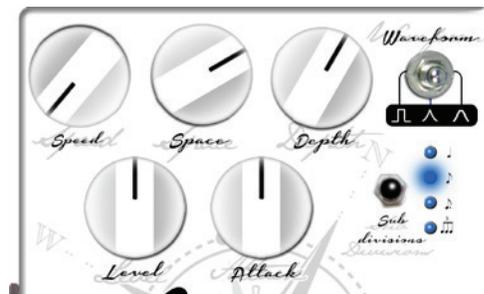
**Return and Warranty Policy**

For direct sales, there is a 14-day “no questions asked” period where you may return the pedal for any reason, provided that it is in its original condition. Please retain all packaging within this period in case you decide to return it! We only require that you pay shipping back. The 14 days start when you receive the pedal. **This does not apply to dealer or retailer sales – see their individual return policies for specific information.**

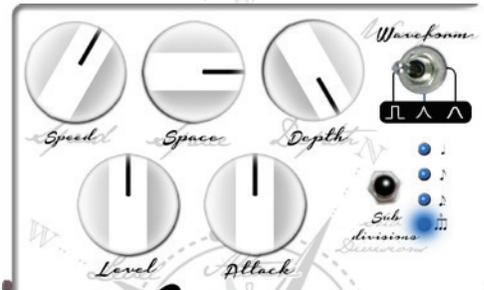
All Wampler Pedals, Inc. pedals carry a 5-year, fully transferable warranty that covers defects due to parts and labor. The warranty begins at the point of purchase. Please remember to register your pedal as soon as possible after purchase at the following web page to ensure quicker service if you should ever need to make a warranty claim: [www.wamplerpedals.com/warranty\\_registration](http://www.wamplerpedals.com/warranty_registration)

For warranty repairs or questions, please feel free to contact us at [www.wamplerpedals.com/contact\\_us.html](http://www.wamplerpedals.com/contact_us.html)

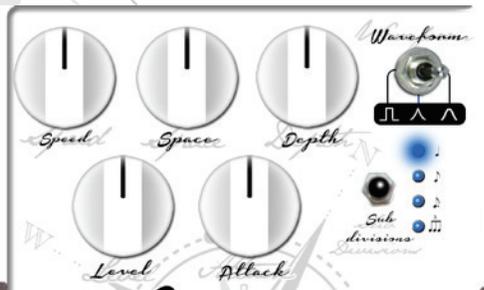
**Suggested Settings**



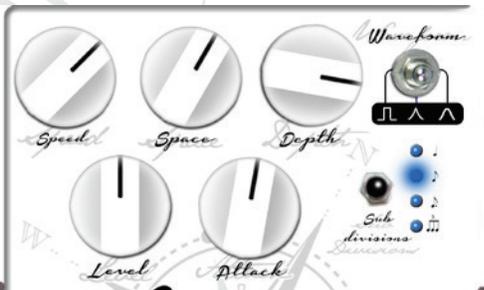
**Born on the Bye-You:** A classic tremolo tone from when tone was pure...



**Broken Dream Boulevard:** Nice and choppy...



**Classic Soul:** It's been on a million records so we've made it as simple as possible...



**Smithy; how soon? Now? -** One of the most famous tremolo sounds ever captured.

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