



# LASER CANNON



MASSIVE BASS IMPACT WITH VERSATILE DESIGN



## Laser Cannon

Designed from the ground up for bass guitar. It delivers medium to heavy distortion and fuzz with control over the frequency spectrum. The Laser Cannon provides a powerful and versatile distortion system for bassists oriented to heavy sound from rock to progressive, industrial, hardcore, metal and thrash styles of music. The Laser Cannon enables a mixture of clean bass fundamental to provide clarity when desired on the low frequencies.

## Massive Bass Sound

Full control over the amount and range of distortion, it allows Germanium influenced fuzz with the flick of the Energy switch. This gives a range of unique tones with clear bass and midrange distortion with different textures. Provides distortion “edge clank” if you want it. The Frequency response goes from 10 Hz to 25 KHz and is useful in recording direct or performing live.

## Controls

- PAD** 9 db cut to reduce input sensitivity for active basses or boosted signals. Also use it to alternate between two distinct levels of overdrive. The LED yellow on indicates that the 9 db cut is in effect. When the LED glows red, it means that battery is low and should be changed.
- WAVE** Controls amount of harmonic distortion applied to the laser beam.
- RANGE** This controls how much of the frequency spectrum is distorted. As you turn counter clockwise from right to left lower frequencies are affected making for a deeper distortion. All the way to the right, clockwise, only the midrange and high frequencies are affected.
- ATTACK** Enables control over the high frequencies to add or remove bite. Because of the extreme gain in the circuit some noise will be apparent especially with the attack set high. Low attack is a smoother sound that intrudes less into guitar frequencies.
- BLEND** The mixture of clean “dry” signal with excitation signal, from 100 percent clean left, to 100 percent affected to the far right.
- VOL** The output level. Start with it all the way to left and increase it gradually.
- E=PC** Energy of a photon, derived [here](#). Used to change the energy (and distortion / fuzz texture) of the light waves traveling through the circuit.

**WARNING:** high settings on all controls may result in pain to your ears, pets, friends, amp and speakers. Start low to check your levels.

## Specifications

Input Impedance: >1M ohms – Pad off (0dB)  
>500k ohms – Pad on (-9dB)

Output Impedance: 1K ohms

Size: 4 5/8" x 3 5/8" x 1 3/8 "

HDR (High Dynamic Range) circuit for 18V headroom from 9V battery or adaptor

True Bypass Switching

9 db Pad switch for Active basses or alternative mild overdrive setting

Dual Color on/off and Low Battery indicator LED

Dual Color distortion type indicator for symmetric or asymmetric clipping 18 Volt Circuit from a Single 9v Battery

9v DC Adaptor (standard center negative)

Die cast aluminum box, rubber texture professional knobs, powder coated texture and laser etched logos and labels

All specifications subject to change without notice



**Warning – Please read the following:**  
Important Safety Instructions



1. Do not use this apparatus near water and do not submerge
2. Clean only with dry cloth.
3. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
4. Disconnect input jack to conserve battery life

## Daring Audio the Company

Daring Audio Dares to be the most innovative product design company for music professionals and educated minds. We combine product innovation, the latest components, circuit design leadership, high aesthetic design, extreme usability and fast, intuitive, flexible controls to avoid wasting time tweaking when you are ready for stage action ... use immediately and use often. It's built to last forever so start now. Other products include: Particle Beam, Phat Beam and the Edge Activator. If you have a great idea for the next innovative bass pedal design...we would like to hear it; chances are it's in the works now. [www.DaringAudio.com/Contact](http://www.DaringAudio.com/Contact)

**Sales@DaringAudio.com**

**www.DaringAudio.com**

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