## **GUARANTEE**

**CostaLab** guarantees the absence of structural defects in their products and the equipment with their brand, the absence of structural defects. This because before being placed on the market, the products are regularly tested to identify any anomalies. The warranty covers the normal use of the products and is understood as follows:

- The warranty period is two years from the sale date.
- The warranty covers product defects not attributable to incorrect or improper use of the equipment.
- The warranty is not valid for defects caused by a different use or incompatible power devices than those indicated in the instruction.
- The CostaLab products are handmade with high engineering standards. Possible, but not desirable, defects due to construction errors, will be repaired free of charge.
- Only the cost to delivery products to and from our workshop for repair are to be understood by the customer.
- Are excluded from the warranty: rubber parts, knobs, and parts that wear out with normal use.
- The warranty is void automatically if the customer, without our written permission, tamper with equipment in an attempt to repair or to make changes or modifications to the original product.

The respect of these obligations ended our guarantee. We are exempt from any liability for any damage direct or indirect, and any other title with no exclusions or exceptions.



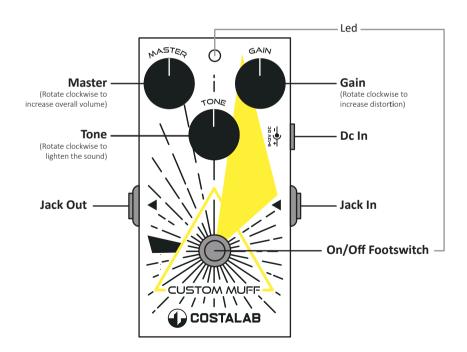


## THE CUSTOM MUFF

The Big Muff is an easily and universally recognizable classic pedal. For over 40 years it has defined the sound of thousands of hit songs. It's a worldwide success.

Is it possible to improve something already this great? Yes, and here is how:

**Custom Muff** brings the very best of the Big Muff tradition to the present day with the addition of carefully studied variations. This is not reinvention or a huge change to such an iconic pedal, what has been done is a process of improvement in order to modernize it while respecting its great heritage.



The general mid frequencies presence has been raised to deliver a greater intelligibility, expecially in a crowded mix, the signal-to-noise ratio has been improved by designing a printed circuit board focused on right placement of components and ground planes. Finally, only ultra-high quality key components were chosen to achieve the best sound quality possible.

The result is a Muff with larger-than-life bass that is never muddy, a punchy distortion and an incredible definition for infinite sustain solos.

This is the best version of this pedal if you are looking for an unforgettable experience. Already widely accepted, it's the best selling product in our catalogue.

## **SUPPLY**

**Battery**: the pedal is powered by a **9 volt** battery type MN1604. The circuit is turned on by inserting the jack into the Input. To install and/or replace the battery, simply remove the fixing screw of the battery cover located on the bottom of the stomp box. To extend the life of the battery, remove the jack from the input when you stop using the pedal. If you do not use the battery for a long period of time, remove it from the pedal. The battery is not included.

**External power supply**: it is possible to power the pedal with an external 9 volt DC power supply unit which is connected by means of the classic 2.1 mm DC connector with central negative. Current draw is less than 20 mA.

We suggest to use our filtered and stabilized **POWER FACTORY** power supply or AN equivalent one. Using a different power supply may generate unwanted noise and, in special cases, can damage the product. It is however possible to keep the battery inside the pedal even when it is powered by the DC socket, because the external power supply system can automatically exclude it.

**Dimensions**: 118x60x34mm excluding knobs and jacks.