

Expresso FX Silicon Fuzz User Manual



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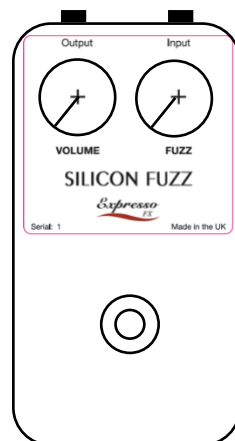
Silicon Fuzz is very similar to our Germanium Fuzz but with silicon transistors instead. The results are a pedal that produces edgier fuzz tones with a brighter sound and more gain on tap. The circuit interacts well with the guitar's volume pot, though not as well as Germanium Fuzz does. Apart from its awesome sound, the pedal is also completely unaffected by temperature variations resulting in a very stable circuit that has consistent performance under any condition.

We have sourced an amazing stock of rare and highly sought after NOS components; some amazing NOS ERO capacitors, NOS Allen Bradley carbon composition resistors, and an array of top grade NOS silicon transistors made by Toshiba and Philips. Our Silicon Fuzz takes you ever so close to the mojo of vintage units.

We follow our same tradition of extreme attention to detail when putting these pedals together. Every component used is of the highest quality, with absolutely no compromise.

We use audio-grade shielded wire, Silver plated hookup wire, Alpha pots, genuine Vero stripboard, all put together using Silver-based solder. The circuit is also housed in a durable aluminium enclosure, professionally powder coated to our exact specification.

All in all, this is an amazing pedal that displays all the fine subtleties of the original units but without the price tag.



Please note:

1. If your version has an external bias knob, the stock setting is when the knob is at 12 o'clock. Turning the knob clockwise increases the bias voltage, and turning it anti-clockwise decreases the bias voltage. The external knob has a limited range, and is designed to help correct the bias in less than optimal conditions.
2. If your pedal is fitted with a clean trimpot, the latter is located inside the pedal on the left hand side. The trimpot on the right hand side is for tweaking the bias and is best left stock unless changing the pedal's gain response is desired.

Specifications:

- High quality aluminium enclosure, professionally powder coated in Copper Hammerite finish. These are very durable and absolutely gorgeous enclosures.
- A set of hand selected NOS silicon transistors; please refer to the website for more information on the currently used transistors.
- NOS ERO ROE Roderstein KT1801 film capacitors.
- Philips/BC electrolytic capacitors.
- NOS Allen Bradley carbon composition resistors.
- Genuine Vero stripboard 0.15" pitch.
- Premium Cliff UK jacks.
- Alpha Taiwan footswitch.
- Alpha Taiwan 16mm potentiometers.
- Shielded input and output wire.
- Premium 22 AWG solid core Silver plated copper wire with Teflon insulation, for superior signal transmission.
- Lead free, Silver based solder.
- True bypass.
- Fully hand wired.
- 3 years warranty.
- Dimensions: 121 x 66 x 40 mm (W x D x H).

Warranty:

All Espresso FX products carry a 3 year warranty to the original owner with proof of purchase.

The Warranty covers any damages and faults developed by our product, but does not cover those caused by misuse or user error.

All warranty work must be preceded by an email to support@expressofx.com to troubleshoot the problem. Then, if necessary, you will be issued a "Return Authorization" which must accompany any item sent or that item will be rejected.

Espresso FX is not responsible for injuries incurred while using our products nor any damage to other items related or no related to the use our products.