

# THRONE BENDER - PROFESSIONAL MKI.V & MKII

Thank you for purchasing the Zeghra Effects® – Heritage Line, Throne Bender, Germanium Fuzz pedal.

This pedal is handcrafted in Istanbul, Turkey. All components used in its manufacture are of the highest possible quality (Philips, Telefunken, Wima, MKT, ITT, Toshiba, Vishay, Fairchild, etc.), most of which are no longer in production but remain in stock.

The Zeghra Effects – Throne Bender, Germanium Fuzz is based on the second and most famous version of the legendary fuzz pedals produced by the Macaris company in London, which forever changed rock music. The Throne Bender Germanium Fuzz is a clone of the Sola Sound Tone Bender® MKII, produced by Macaris in the late 1960s. This pedal has profoundly influenced both musical and electronic circuits of pedals that followed it. While the previous version of the Tone Bender® (MK 1.5) bears significant similarities to the Fuzz Face schematic, the MKII offers increased drive levels and works more seamlessly with the pedals in front of it.

The Zeghra Effects – Throne Bender MKII Germanium Fuzz is a clone of the Tone Bender® Professional MKII with an important addition. We have added a voltage converter that allows the pedal to operate with a standard Boss-type adapter while preserving its original operating system. Additionally, we have included trim pots for optimal bias adjustment. A toggle switch has also been added to allow transition to the previous version of Tone Bender, the Mark 1.5, for tones close to Fuzz Face®.



The Throne Bender Germanium Fuzz features two control knobs and a toggle switch:

- **Fuzz Knob:** Controls the amount of gain produced by the third transistor.
- **Volume Knob:** Controls the pedal's output level.
- **Mode Switch:** used to achieve lower or higher drive levels. This switch on the left side corresponds to the Tone Bender® MK1.5 and is very similar to the Fuzz Face®. When this switch is on the right side, it corresponds to the Tone Bender MKII.

**Important:** Germanium transistors are very sensitive to ambient temperature. Stage lighting, sunlight, heating systems, etc. can significantly affect the pedal. This may considerably reduce the pedal's performance, and if the ambient air is cold, it can increase the pedal's noise floor.

The product comes with a 10-year warranty against material and workmanship defects, while the footswitch and "input" and "output" jacks are guaranteed for 5 years.

You can follow us on the social media platforms below and make your orders:

Instagram: zeghra\_effects\_pedals

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YouTube: zeghraeffectspedals

Email: [zeghraeffects@gmail.com](mailto:zeghraeffects@gmail.com)

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