



FROM **CLEAN** TO **EXTREME**

Swedish designed art and technology
handbuilt to define the highest quality

Congratulations and thank you for purchasing the

FRED

We hope you'll enjoy this product just as much as
we enjoyed designing and making it.

www.zutagroup.com

Nominal Input Level	-20 dBu
Input Impedance	1 M Ω
Nominal Output Level	(-20 dBu true bypass),
Output Impedance	1 K Ω
Recommended Load Impedance	10 K Ω equal or greater
Power Supply	AC to DC adapter. Optimally 9V 200mA, max 18V, center negative.
Dimensions	body : 49 x 114 x 46 mm overall: 49 x 117 x 61 (Cliff jacks, knobs...)
Weight	250 g
Accessories	Rubber feet



www.zutagroup.com
Meta4 AB, Datavägen 25
436 32 ASKIM, Sweden

LIMITED WARRANTY

Visit www.zutagroup.com
for more information and
to register. Warranty void if
not registered within 14
days of original purchase

**No battery and no user
serviceable parts inside.
Authorized service only.
Warranty void if tampered.**



By affixing the CE marking to a product, a manufacturer declares that the product meets all the legal requirements for CE marking and can be sold throughout the EEA.



This product complies with the (2012/19/EU) WEEE Directive. The affixed product label indicates that **you must not discard this electrical/electronic product in domestic household waste.**



Keep away from rain or moisture.
No dripping or splashing. No objects filled with liquids should be placed on or near the product.



No user serviceable parts inside Refer all servicing to qualified service personnel.

SAFETY INFORMATION

- Pollution Degree 2
- Maximum Relative Humidity: <80%
- Operation temperature range: 10 °C to 35 °C
- Ordinary Protection: This equipment should not be exposed to dripping or splashing.
- Avoid placing objects filled with liquids, such as vases or glasses, on this equipment.
- Storage and transportation temperature range -25 °C to 45 °C
- Equipment suitable for continuous operation



SPEED 4-way switch that gives you the option to choose the speed of the envelope cycle. This will determine how long it will hold the envelope from the first impulse that started the cycle.

REFLEX control gives you the option to choose the frequencies that will be included in the sweep. Low frequency setting will give you a bass rich sound and a slower response while a high frequency setting will give you a sound that is sharp and cuts through with a fast response, making your playing feel like the reaction of the envelope sweep feels snappier.

MOD switch when engaged (the RED mode) it will enhance the resulting effect of the filter with added harmonic distortion.

Footswitch toggle for effect ON or OFF. True bypass while OFF.

