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# MUSKET

BARRELS OF SUSTAIN, MOUNTAINS OF FUZZ


## v2

MUS-2

REFERENCE & OWNER'S MANUAL



AUDIO EFFECT PEDALS  
HANDMADE WITH PRECISION & BALLS



# MUSKET v2

- BARRELS OF SUSTAIN, MOUNTAINS OF FUZZ -

The natural progression from then to now, the MUSKET is based on one of the best selling fuzz circuits of all time - taken three giant steps further. With tasteful adjustment of the PRE, FUZZ, MIDS & FOCUS controls, the MUSKET traverses the decades, the continents and the many iterations of this classic vintage fuzz circuit and beyond.

## PRE (alternate gain control)

A built-in clean boost on the front end adds extra possibilities for gain control and fuzz shaping with added note clarity/clean-up or added sludge/blistering fuzz. With the FUZZ knob in the upper region of its range: 7-9 o'clock on the PRE is where you'll find your stock Russian sounds, 9-12 harkens back to Vintage gain levels, and 12-5 bring on new ungodly amounts of fuzz and note bloom like you've never heard from the classic circuit. With the FUZZ knob in the lower region of its range: the PRE (to taste) allows new low-to-medium gain fuzz tones that are great for rhythm playing and chord clarity. With FUZZ at or near minimum and the PRE cranked you'll find articulate, less-compressed fuzz tones with more guitar volume knob clean-up than you'd expect.

## FUZZ (fuzz/sustain control)

It's a FUZZ control! What was once the "leave at max" knob has become a useful fuzz/compression control throughout it's entire range due to the addition of the PRE knob. Stock clipping/gain levels (sans PRE) were modeled after the first Russian-era circuits, which were modest in comparison to other versions. This slightly-lower gain base platform allows for a greater spectrum of fuzz levels once the PRE is brought into the mix.

## MIDS (ultra-scooped through big mid boost)

Don't get stuck in the rut. Or do. The MIDS control travels from an exaggerated mid-scoop through a boosted mids response and the best part: all areas in between. See diagrams to the right. The MIDS knob allows you to dial in the mid-dip of your favourite big box or completely change the flavour of the classic fuzz tone altogether. One thing is certain; you will never be lost in a dense mix again unless you choose to be. Combine: high MIDS-low FUZZ-high PRE for added low-gain delight. Combine: high MIDS-high FUZZ-high PRE-low FOCUS and point speaker cabinet strategically to smite enemies.

## TONE (shapes)

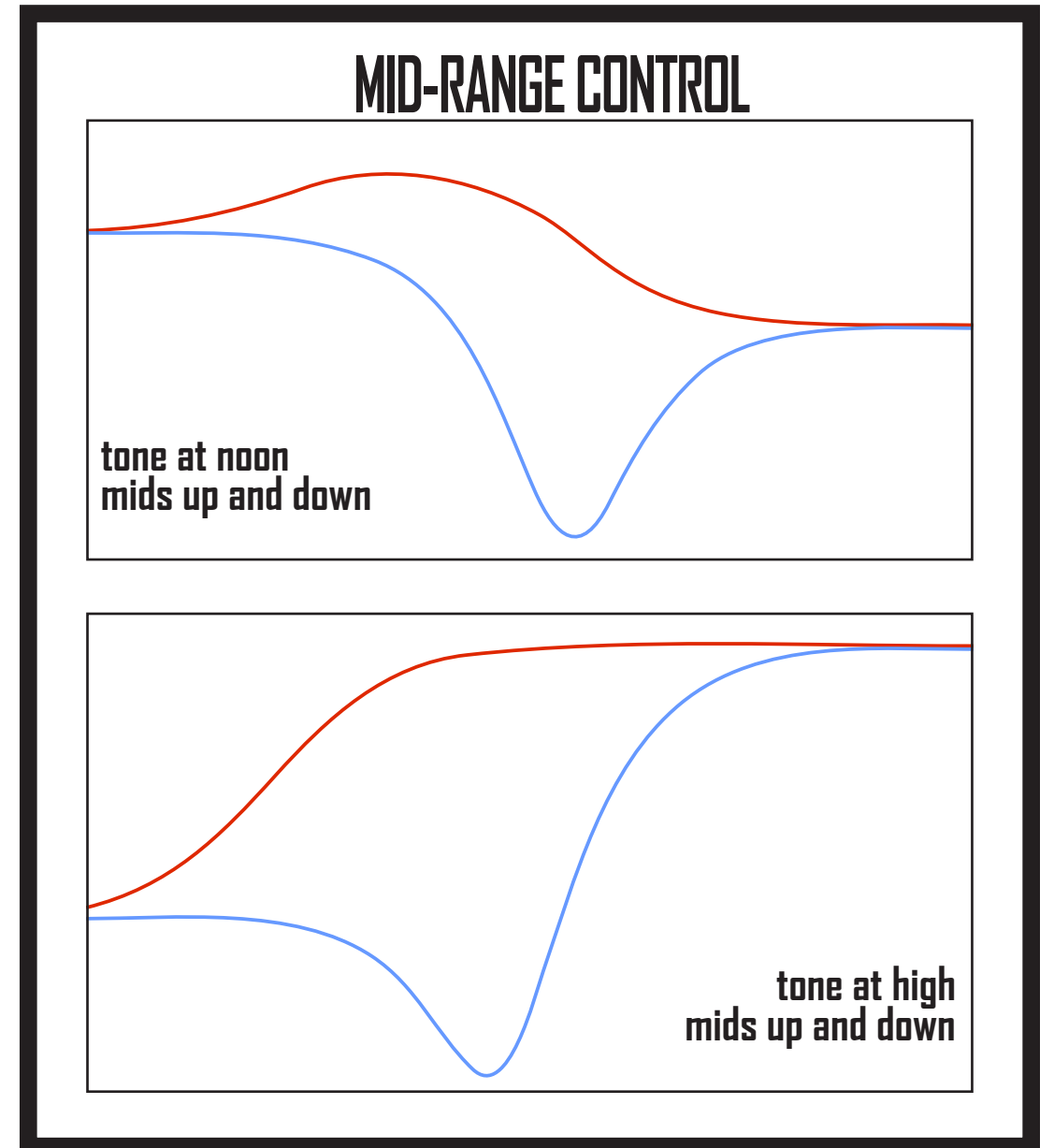
A wide range low-pass/high-pass tone control. You know how this works.

## FOCUS (note attack / bass limiting)

The leash on the beast. The FOCUS knob controls bass input at the front of the fuzz circuit - from bass-heavy, soft-attack sludgefest through crisp clarity & sharper note attack. The FOCUS from 11-1 o'clock is the stock fuzz setting. The vintage fuzz circuit is famously incapable of producing the sharp attack needed for certain modern picking/strumming techniques, i.e. fast downpicking and palm muting a la metal. The FOCUS knob lets the player clean up some of the bass sludge and slow note bloom that typically kills those picking techniques. While still not distortion-like sharp, the FOCUS control set high bridges the void between the two worlds and adds a lot of stylistic possibilities not found in the classic circuit. On the opposite side of the knob's range is where the doom comes alive. At minimum FOCUS you will get a much slower note bloom and cranking the PRE exaggerates this in a beautiful way. Bass players will live in the basement end of the FOCUS control.

The MUSKET FUZZ does not consume batteries, because they are an antiquated, landfill-bound plague on our environment.

**SO TAKE NOTE:** this runs on 9v DC power supplies only, via negative-center 2.1mm barrel-style plugs. When possible use well-regulated power supplies for quieter operation.



## MUSKET technical specs:

**BYPASS:** True Bypass

### CONNECTIONS:

**INPUT/OUTPUT JACKS:** 1/4" ts mono. Input on right, output on left.

**POWER JACK:** safely powered by DC 9V (negative-center) 2.1mm barrel-type power supply.

For best operation, use a well-regulated power supply.

**BATTERY CONNECTION:** not provided

**CURRENT DRAW:** 10 mA