



# AXIOM Fuzz cFP-1 User Manual

[Home](#) » [AXIOM](#) » AXIOM Fuzz cFP-1 User Manual 

AXIOM Fuzz cFP-1



## Contents

### 1 AXIOM FUZZ PREAMP FP-1

#### 1

#### 1.1 TIPS

### 2 Documents / Resources

#### 2.1 References

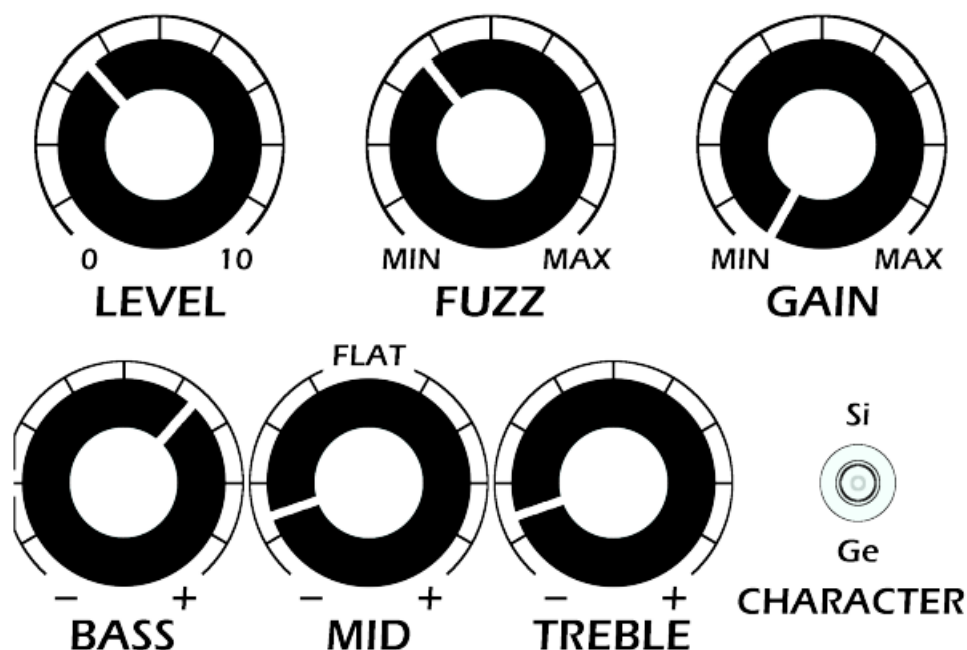
### 3 Related Posts

## AXIOM FUZZ PREAMP FP-1

The Axiom Fuzz Preamp FP-1 combines the best characteristics of classic fuzz pedals with extended gain range, tonal control and versatility. The FP-1 has a transistor-based fuzz stage that produces the huge transistor clipping and reactivity to picking dynamics and the guitar's volume control that the best fuzz pedals are known for. It features a "sliding bias" GAIN control and transistor current sourcing to replicate the sound and behavior of both silicon and germanium transistor fuzzes. Si mode replicates the massive compression and "exploding amp" sound of BC108 silicon transistor fuzzes and Ge mode replicates the smoother, clearer character of classic NKT275 germanium transistor fuzzes.

The cascaded PREAMP section is designed to replicate the tone and gain levels of a fuzz pedal driving a tube preamp, with singing sustain and compression that traditional fuzz pedals cannot achieve on their own. Dial back the GAIN control and you have classic fuzz, or crank the GAIN and Mills for the sound of a fuzz pedal pushing a crunchy tube amp. Dial the FUZZ control back and use the GAIN and BASS controls along with the "dirty" MIDs circuitry to produce a 1np-like overdrive.

- 100% transistor-based fuzz
- True bypass



**LEVEL:** Increases output volume as the knob is turned clockwise.

**FUZZ:** Adjusts the amount of clipping (i.e "gain") in the fuzz stage.

**GAIN:** A "sliding bias" gain control that adds 10dB of gain to the signal hitting the preamp section and alters the bias of the fuzz transistors to produce more odd-order harmonics as GAIN is increased. As GAIN is decreased more even order harmonics are produced.

**BASS:** Increases bass frequencies as the knob is turned clockwise. In the fully clockwise position the FP-1 will pass a flat bass response.

**MID:** Increases mid frequencies as the knob is turned clockwise and adds soft-clipping to the mid and high-mid

frequencies for authentic amp-like overdrive tones. In the 12:00 position the FP-1 will pass a flat 1nids response.  
**TREBLE:** Increases treble frequencies as the knob is turned clockwise. In the fully clockwise position the FP-1 will pass a flat treble response.  
**CHARACTER switch:** Replicates the characteristics of Silicon or Germanium transistor fuzzes.

#### TIPS


- When using the FP-1 with solid-state or clean tube amps, use the GAIN control to add the extra gain and clipping that a crunchy tube amp would provide.

**DIMENSIONS:** Height 4.7" Width 3.9" Depth 1.3"  
**VOLTAGE:** 9 V de (battery or external power)  
**INPUT IMPEDANCE:** 750 kOhm (minimum)  
**CURRENT DRAW:** 23 mA (maximum)  
**POWER CONNECTION:** 2.1 mm, center negative (9 Vdc standard)

[www.AXiomEffects.com](http://www.AXiomEffects.com)

# AXIOM

#### Documents / Resources

	<a href="#">AXIOM Fuzz Preamp FP-1</a> [pdf] User Manual Fuzz Preamp, FP-1, Fuzz Preamp FP-1
---	---

#### References

-  [AXiom Effects by Dominion Audio Electronics](#)