



LIVE TO PLAY LIVE®

*Joe Bonamassa*  
FFM4 FUZZ FACE® MINI DISTORTION



[jimdunlop.com](http://jimdunlop.com)

92503016061REVC

## FFM4 JOE BONAMASSA FUZZ FACE® MINI DISTORTION

### DESCRIPTION

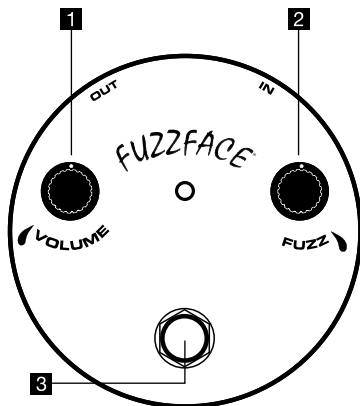
- Hand-wired with Russian military germanium transistors
- Pedalboard-friendly size, AC power and on/bypass status LED
- Rich gloss black finish
- True bypass

### POWER

The FFM4 Joe Bonamassa Fuzz Face Mini Distortion is powered by one 9-volt battery (open battery door on underside of pedal to install), a 9-volt AC adapter such as the Dunlop ECB003/ECB003EU, or the DC Brick™ and Iso-Brick™ power supplies.

### CONTROLS

- 1** VOLUME knob controls overall effect volume
- 2** FUZZ knob controls amount of fuzz
- 3** FOOTSWITCH toggles on/bypass (blue LED indicates on)



### DIRECTIONS

- Run a cable from your guitar to the FFM4's INPUT jack and another cable from the FFM4's OUTPUT jack to your amplifier.
- Start with both controls at 12 o'clock.
- Turn the effect on by depressing the footswitch.
- Rotate the VOLUME knob clockwise to increase overall effect volume or counterclockwise to decrease it.
- Rotate the FUZZ knob clockwise to increase amount of fuzz or counterclockwise to decrease it.

### SPECIFICATIONS

|                  |               |
|------------------|---------------|
| Input Impedance  | 10 kΩ         |
| Output Impedance |               |
| Max Volume       | 16 kΩ         |
| -6 dB Volume*    | 126 kΩ        |
| Max Gain         | 45 dB         |
| Bypass           | True Hardwire |
| Current Draw     | 2 mA          |
| Power Supply     | 9 volts DC    |

\*Measured at 1 kHz



DUNLOP MANUFACTURING, INC.  
P.O. BOX 846 BENICIA, CA 94510 U.S.A.  
TEL: 1-707-745-2722 FAX: 1-707-745-2658