LIVE TO PLAY LIVE®

MXR
BASSINNOVATIONS

M82 BASS ENVELOPE FILTER

Dunlop
JIMDUNLOP.COM

92503009439 revA

M82 BASS ENVELOPE FILTER

DESCRIPTION

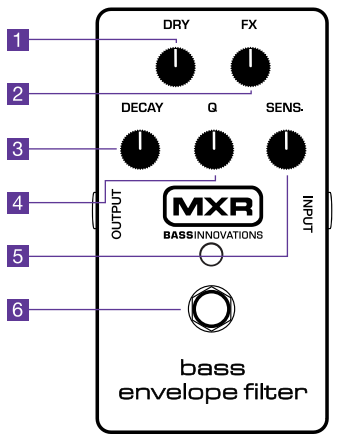
- Classic envelope filter sounds
- True Bypass
- Separate Dry and Effect signal controls
- Small, durable, and lightweight housing
- Analog circuitry for rich and organic tone

POWER

The MXR Bass Envelope Filter can be powered by one 9-volt battery (accessed by removing the bottom plate of the pedal), a Dunlop ECB003 AC adapter (ECB003E in Europe) or a Dunlop DCB10 DC Brick power supply.

CONTROLS

1. DRY controls the direct signal output level
2. FX controls the Envelope Filter signal output level
3. DECAY sets the Envelope Filter decay stop frequency
4. Q adjusts the intensity of the Envelope Filter effect
5. SENS. adjusts Envelope Filter reaction sensitivity to input signal
6. Footswitch toggles effect on/ bypass (blue LED indicates on)



DIRECTIONS

- Run a cable from your bass to the M82 Bass Envelope Filter's Input jack and run another cable from the M82 Bass Envelope Filter's Output jack to your amplifier
- Begin with all controls set to 12 o'clock
- Turn the effect on by depressing the footswitch (illuminated blue LED indicates the unit is on)
- Rotate the Sensitivity knob until the effect reacts satisfactorily to your level of attack
- Rotate the Q control clockwise to increase the intensity of the effect; counterclockwise to decrease the intensity
- Rotate the Decay control to select the decay stop frequency of the effect, clockwise to increase frequency, counterclockwise to decrease frequency
- Rotate the Dry knob clockwise to increase the amount of direct signal or counterclockwise to decrease the amount
- Rotate the FX knob clockwise to increase the amount of Envelope Filter signal or counterclockwise to decrease the amount

SAMPLE SETTINGS*

*ADJUST SENS. AS NEEDED TO ALLOW FOR INSTRUMENT OUTPUT LEVEL VARIATIONS

SPECIFICATIONS

Input Impedance	1MΩ
Output Impedance	100Ω
Max Input Level @ Filter Center*	-15 dBV
Max Output Level	+8 dBV
Signal to Noise*	94 dBV*
Filter Sweep	76 Hz to 3200 Hz
Sensitivity Control Range	46 dB
Max Sensitivity @ 500 Hz Input	
3200 Hz Filter Center	-23 dBV
100 Hz Filter Center	-39 dBV
Decay Control Stop Frequency	76 Hz to 1300 Hz
Filter Gain @ 76 Hz Center Q Min/Max	+8 dB/+18 dB
Filter Gain @ 3200 Hz Center Q Min/Max	+8 dB/+26 dB
FX Control Min	-∞
FX Control Mid	-6 dB
FX Control Max	0 dB**
Dry Control Min	-∞
Dry Control Mid	0 dB
Dry Control Max	+6 dB
Bypass	True Hardwire
Current Draw	6 mA
Power Supply	DC 9 Volt

0 dbV = 1Vrms
*ALL CONTROLS @ MID POSITION, A WEIGHTED
**RELATIVE TO FILTER GAIN

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