



LIVE TO PLAY LIVE®

MXR
BASS INNOVATIONS

M83 BASS CHORUS DELUXE

Dunlop
JIMDUNLOP.COM

92503013529 revB

M83 BASS CHORUS DELUXE

DESCRIPTION

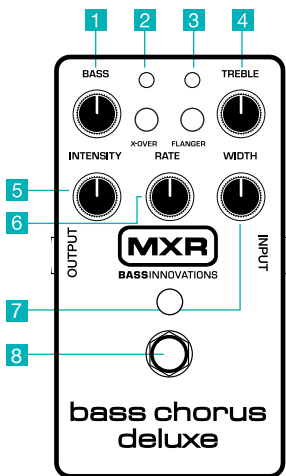
- Chorus and Flanger modes
- Analog bucket brigade technology
- Separate Bass and Treble controls for detailed tone sculpting
- X-OVER mode for increased low end clarity
- Constant Headroom Technology™

POWER

The MXR Bass Chorus Deluxe is powered by one 9 volt battery (remove bottom plate to install) or a 9 volt power supply such as the Dunlop ECB003/ECB003E AC adapter.

CONTROLS

- 1 BASS knob controls how much low end is cut or boosted
- 2 X-OVER switch engages X-Over mode, which decreases the amount of modulation at 100Hz and below (indicated by yellow LED)
- 3 FLANGER switch activates Flanger mode (indicated by red LED)
- 4 TREBLE knob controls how much high end is cut or boosted
- 5 INTENSITY knob controls the overall amount of modulation in CHORUS mode and regeneration in FLANGER mode.
- 6 RATE knob controls the speed of the modulation sweep
- 7 WIDTH knob controls the range of the modulation sweep
- 8 FOOTSWITCH toggles effect on/ bypass (indicated by red LED)



DIRECTIONS

- Run a cable from your bass to the Bass Chorus Deluxe's Input jack and run another cable from the Bass Chorus Deluxe's Output jack to your amplifier.
- Chorus is the default mode. To use Flanger mode, press the FLANGER switch. To engage X-Over mode and decrease modulation on low end frequencies, press the X-OVER switch.
- Start with all controls at 12 o'clock.
- Turn the effect on by depressing the footswitch.
- Rotate the BASS knob clockwise to boost low end frequencies or counterclockwise to cut them.
- Rotate the TREBLE knob clockwise to boost high end frequencies or counterclockwise to cut them.
- Rotate the INTENSITY knob clockwise to increase modulation intensity or counterclockwise to decrease it.
- Rotate the RATE knob clockwise to increase modulation speed or counterclockwise to decrease it.
- Rotate the WIDTH knob clockwise to increase the modulation sweep range or counterclockwise to decrease it.
- An internal switch selects TRS (tip-ring-sleeve) Stereo Hardwire bypass or Mono True bypass. Factory set to Mono True bypass.

SAMPLE SETTINGS



SPECIFICATIONS

Input Impedance	2 MΩ
Output Impedance	
TIP (Mono)	600 Ω
RING (Stereo)	3.3 KΩ
Max Input Level*	1 kHz/+10 dBV
Max Output Level	+13 dBV
Frequency Response	20 Hz to 20 kHz/±1 dB
Signal to Noise Ratio*	>96 dBV
Tone Controls (Delay Signal Only)	
+8 dB, -11 dB, 100 Hz (BASS)	
-2 dB, 100 Hz (Center Position BASS)	
±14 dB, 10 kHz (TREBLE)	
X-OVER Control	
+7.5 dB, 20 Hz/+3 dB, 100 Hz (Dry Signal)	
-18 dB, 20 Hz/-3 dB, 160 Hz (Delay Signal)	
Rate Control	0.1 Hz to 10 Hz
Maximum Delay Time	12 ms
Minimum Delay Time	400 μs
Delay Noise Reduction	2:1 ratio
Bypass	
Mono	True Hardwire
Stereo	Hardwired
Current Draw	30 mA
Power Supply	9 volts DC

* A-weighted, all controls at mid position



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