

# Moog MF-108M Cluster Flux | \$599

Another effects module emerges from Moog HQ.  
*JoE Silva* joins the 'chorus' of the curious...

## WHAT IS IT?

The 'lost' sound of vintage chorus and flanging in a single pedal

## CONTACT

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## HIGHLIGHTS

- 1 A great tool for harmonic manipulation
- 2 Simple and effective compressors
- 3 Full sounding preamps with plenty of clean gain



The latest transmission put forth by Moog Music arrives in the form of another chunky MoogerFooger unit, adding to the ever-lengthening line of analogue kit they've produced over the past forty plus years. This pedal sets about mashing up delay-based effects with multi-form LFO modulations to produce complex yet playable chorus, vibrato and flanging sounds.

Built up from the remaining supply of high-voltage Panasonic Bucket Brigade Delay (BBD) chips that are out there, the MF-108M is designed to deliver those uber-clean and highly desirable chorus/flanger effects in a package that's as classically modular as it is classically Moog.

With its solid organic-meets-industrial housing, sturdy knobs and switches, plus the flexibility that comes

from both MIDI and control voltage (CV) manipulation, we are instantly set to wondering if this is the last ever chorus/flanger pedal that we need think about owning.

## Time and space

From left to right, the Cluster Flux is laid out simply enough. The first column houses the delay section that includes continuous Time and Feedback pots, along with a red rocker switch to move between chorus and flange. Three mini-pots in the centre section cover input (Drive), output (Output Level), and Mix functions.

In the remaining column is the rotary switch selecting which waveforms (Sine, Triangle, Square, Sawtooth, Ramp and Random Stepped) are available to the LFO waveforms, and two more pots under it adjust the oscillator's Rate and Amount.

Three independent LEDs below the controls reflect MIDI activity, level intensity and whether the unit is bypassed (red) or in play (green). Beneath them the LFO Tap Tempo and Bypass switches complete the face of the MoogerFooger's control panel.

Round the back of the unit are a good number of 1/4" jack points. CV inputs for Feedback, Time, LFO Rate, Mix, and LFO Amount sit alongside Left and Right outputs, a MIDI jack, and a Feedback Insert (which allows the feedback signal path to be processed separately via a standard 1/4" TRS patch cable). But gah! there is no on/off switch. The MF-108M relies solely on its standard +9V 300 mA wall wart to power up and down. That aside, the 4lbs/1.8kg build of the MF-108M is rugged and should live comfortably either on the floor alongside your bog standard stompboxes or racked up with the keyboards make up your current rig.

Now that we've had the tour, we can gently tap the Cluster Flux's hardy wooden endpieces (as per the manual's instruction) and "wake it up after the long journey to its new home" to get it ready for use.

## Sound and vision

In order to key you in quickly to the sonic possibilities of the MF-108M, Moog have include a handful of useful 'patches', all nicely illustrated in the manual, to get you started with the Cluster Flux. You can dive straight in with a classic flanger effect built up from a healthy amount of triangled LFO to hear the rich, jet-like sound





“Its modular flexibility and highly desirable sound might make it worth stretching your kit budget.”