

CS-808 : Concept

CS-808 is far beyond the other TR-808 sample packs on the market. It's an extremely detailed drum array managed by multiple sample selectors built with Max for Live.

Sampling is absolutely the best way to digitally reproduce a specific setting of an hardware drum machine. And this is what we have done, very meticulously, beyond the classic sampling techniques.

Take for example the original TR-808 Bass Drum module, comprising of Accent, Tone and Decay parameters. If you split each parameter in 11 steps, for example from 0 to 10 as on the original hardware, you obtain 1331 possible combinations (11*11*11).

And in fact, the CS-808 Bass Drum module is based on 1331 samples. So, when you select Accent, Tone or Decay in your CS-808 BD module, you are just loading and playing the sample related to that parameter combination of the original TR-808.

In addition to the original TR-808 parameters (Accent - Decay - Tone - Tuning - Snappy), the 16 drum instruments come also with 16 sound-specific Audio Effect Racks and with a set of extra features (Multi-Filter and Pitch Envelope sections) not present in the original TR-808 but very useful to radically shape the sounds.

Original TR-808 view



CS-808 Bass Drum







CS-808 : Parameters



TR-808 Original Parameters

ACCENT ALL Modules

TONE Bass Drum - Snare Drum - Cymbal

TUNING Toms (Low-Mid-Hi) - Congas (Low-Mid-Hi)

SNAPPY Snare Drum

DECAY Bass Drum - Cymbal - Open HiHat

Extra Parameters (automatable)

DURATION This sets the global length of the sound **

LEVEL This is the global volume parameter **

VOL-VEL How much influence MIDI note velocity will have on global volume **

NORMAL This brings the peak amplitude of the maximum available headroom

PITCH Global transpose amount, indicated in semitones **

DEPTH This sets the intensity of the pitch envelope. Non-zero values activate Decay and Slope **

DECAY Adjust the decay length of the pitch envelope. Active with Depth greater than zero **

SLOPE This sets the shape of the Decay envelope. Positive and negative values create steep curves **

FILTER This switch turns the Filter on or off

TYPE Select between Lowpass, Highpass, Bandstop and Bandpass filters **

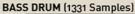
CUTOFF This sets the cutoff frequency of Filter **

RESON This sets the resonance or bandwidth around the filter's cutoff frequency **

^{**} Automapped to PUSH



CS-808 : Module List





SNARE DRUM (1331 Samples)



CYMBAL (1331 Samples)



OPEN HIHAT (121 Samples)



MID CONGA (121 Samples)



MID TOM (121 Samples)



HI CONGA (121 Samples)



HI TOM (121 Samples)



CLAVE (11 Samples)



RIMSHOT (11 Samples)



MARACAS (11 Samples)



HAND CLAP (11 Samples)



COWBELL (11 Samples)



LOW CONGA (121 Samples)



LOW TOM (121 Samples)



CLOSED HIHAT (11 Samples)





CS-808 : Effect List

BASS DRUM



SNARE DRUM



LOW CONGA



LOW TOM



MID CONGA



MID TOM



HI CONGA



ні том



CLAVE



RIMSHOT



MARACAS



HAND CLAP



COWBELL



CYMBAL



OPEN HIHAT



CLOSED HIHAT

