

Quick Guide

for the

PulpoAudio DPinga Salsa Percussion Plugins V0.9

DPinga Timbal

DPinga Congas

DPinga Bongo



Developed in 2017 by Rudi Leitner (mail: pulpo@pulponet.de)

Visit PulpoAudio at blog.pulponet.de

Introduction

This document is a very brief introduction to the PulpoAudio DPinga salsa percussion Plugins.

It covers only the description of the instruments parameters and a description of the sound/midi key mapping.

In case of trouble, questions or if you have some other requests, please contact me at pulpo@pulponet.de

Parameters

Global Parameters

VSens

Velocity Sensitivity ranges from 0 (no sensitivity at all) to 1.0 (full sensitivity) and then further to 2.0 (extended, exponential sensitivity)

TuneSt

Detune the entire instrument by this amount of semitones (-24 to +24)

TuneCt

Fine detune the entire instrument by this amount of semitones (-0.5 to +0.5)

Vol

Raise or lower the instrument volume by this amount of dB (-infinite to +24dB)

Legato Control

All sounds behind a "stroke" (see also stroke control) will sound monophonic. This means, if you hit the same drum head twice, the first hit will be cut when it is hit the second time. This will respond to the following legato settings:

Release

Amount of seconds (0 to 20) that we give the prior hit to fade out (if its set to 0 then the cut may sound a bit violent).

Offset

Amount of seconds (0 to 20) that the new stroke will skip from the beginning (we could skip the attack portion, e.g.).

Attack

Amount of seconds (0 to 20) that we give the new sound to fade in (we could soften the attack this way).

Stroke Control

All of the strokes (take this as a synonym for drum or drum head) will sound monophonic. A drum head in real life can produce only one sound at a time, so the instrument is remodeled after this principle (only DPinga Timbales Cymbal sounds multitimbral).

Each stroke can be configured with a volume, pan and tuning.

Vol

Raise or lower the stroke volume by this amount of dB (-infinite to +24dB)

Pan

Move the stroke in panorama as the value indicates.

TuneSt

Detune the stroke by this amount of semitones (-24 to +24)

TuneCt

Fine detune the stroke by this amount of semitones (-0.5 to +0.5)

Envelope

A global envelope control gives us the possibility to modify the envelope of all strokes.

Attack

Amount of seconds (0 to 20) that we give a sound to fade in (we could soften the attack this way).

Hold

Amount of seconds (0 to 20) that we hold the level at 0.0dB after attack.

Decay

Amount of seconds (0 to 20) that the decay (to sustain level) will take.

Sustain

Level in dB that the sustain portion will be played at

Release

Amount of seconds (0 to 20) that we give the sound to fade out when the key is released (this is only given for DPinga Timbal – Cymbal. All other sounds don't respond to a release time as it makes no sense)



The programs of the DPinta Salsa Percussion Plugins are as follows:

DPinga Timbal:

- 1: Timbal light (reduced sound set for easy playability)
- 2: Timbal (full sound set)

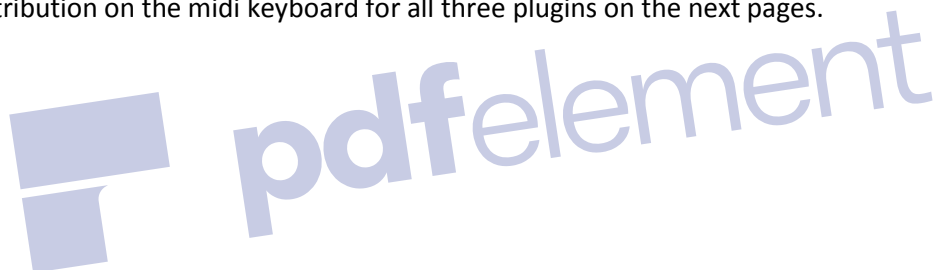
DPinga Congas:

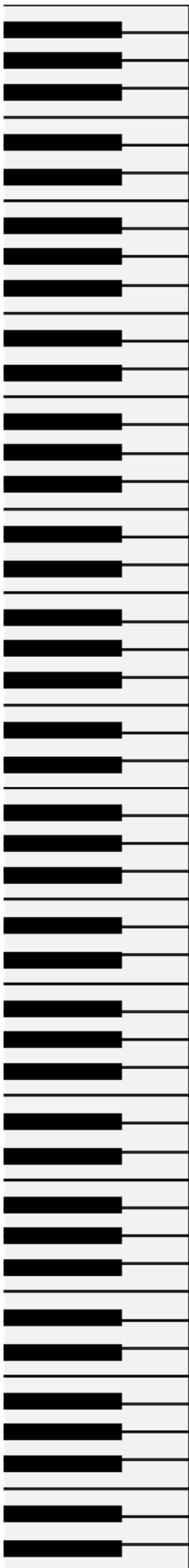
- 1: Congas light (reduced sound set for easy playability)
- 2: Congas (full sound set)

DPinga Bongo:

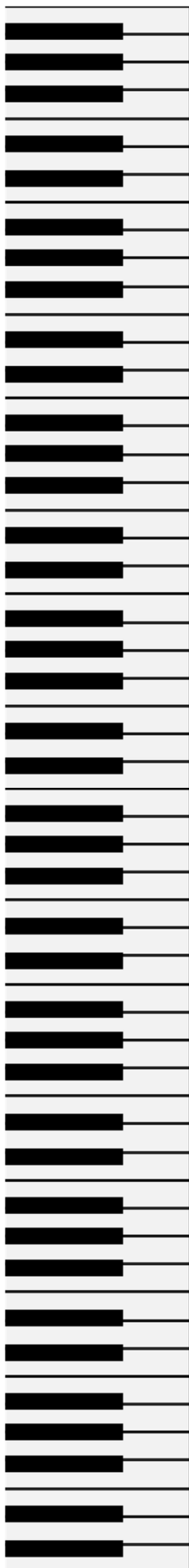
- 1: Bongo (full sound set)

Find the sound distribution on the midi keyboard for all three plugins on the next pages.

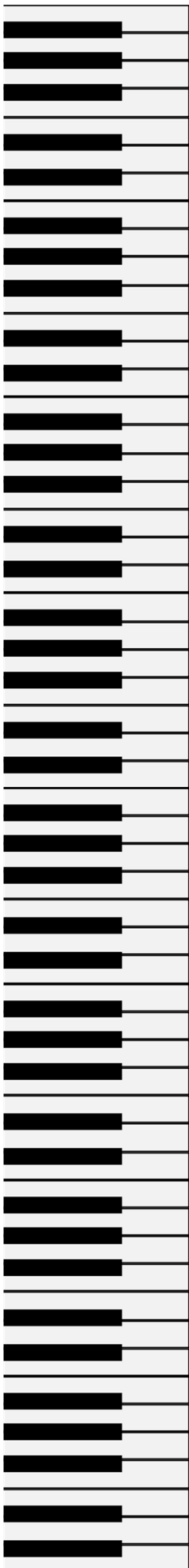




E5	CBell2 Back	D#5	CBell2 Mouth
D5	CBell1 Back	C#5	CBell1 Mouth
C5	MBell2 Center		
B4	MBell2 Front	A#4	MBell1 Center
A4	MBell1 Front	G#4	Cymbal Bell
G4	Cymbal Center	F#4	Cymbal Crash
F4	Tim.Hi RS Out		
E4	Tim.Hi RS Out	D#4	Tim.Hi RS Center
D4	Tim.Hi Center	C#4	Tim.Hi RS Middle
C4	Tim.Hi Center		
B3	Tim.Hi Cascara Flat	A#3	Tim.Lo Cascara Flat
A3	Tim.Lo Center	G#3	Tim.Lo RS Middle
G3	Tim.Lo Center	F#3	Tim.Lo RS Out
F3	Tim.Lo Finger		
E3	Tim.Lo Palm		
D3	WoodBlock		

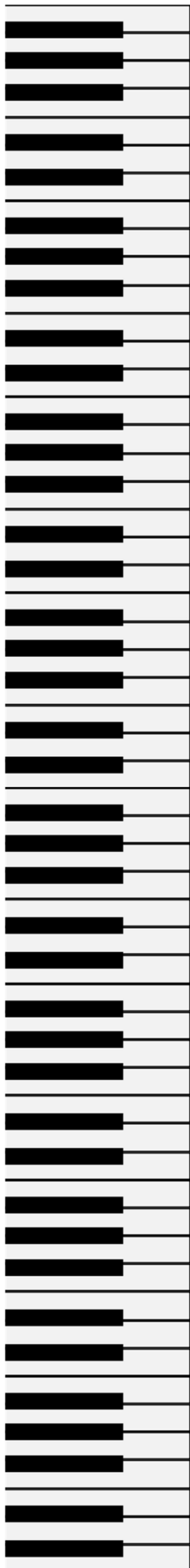


D7	Woodblock		
C7	Woodblock		
B6	CBell2 Back	A#6	CBell2 Back
A6	CBell2 Center	G#6	CBell2 Mouth
G6	CBell2 center	F#6	CBell2 Mouth
F6	CBell1 Back		
E6	CBell1 Back	D#6	CBell1 Center
D6	CBell1 Mouth	C#6	CBell1 Center
C6	CBell1Mouth		
B5	MBell2 Back	A#5	MBell2 Back
A5	MBell2 Center	G#5	MBell2 Front
G5	MBell2 Center	F#5	MBell2 Front
F5	MBell2 Mouth		
E5	MBell2 Mouth		
D5	MBell1 Back	C#5	MBell1 Back
C5	MBell1 Center		
B4	MBell1 Center	A#4	MBell1 Front
A4	MBell1 Mouth	G#4	MBell1 Front
G4	MBell1 Mouth	F#4	Cymbal Rise
F4	Cymbal Choke		
E4	Cymbal Crash	D#4	Cymbal Bell
D4	Cymbal Center	C#4	Cymbal Bell
C4	Cymbal Center		
B3	Tim.Hi RS Middle	A#3	Tim.Hi RS Middle
A3	Tim.Hi RS Center	G#3	Tim.Hi RS Out
G3	Tim.Hi RS Center	F#3	Tim.Hi RS Out
F3	Tim.Hi Muted		
E3	Tim.Hi Pressed	D#3	Tim.Hi Middle
D3	Tim.Hi Center	C#3	Tim.Hi Middle
C3	Tim.Hi Center		
B2	Tim.Hi Cascara Tip	A#2	Tim.Hi Cascara Flat
A2	Tim.Lo Cascara Tip	G#2	Tim.Lo Cascara Flat
G2	Tim.Lo Center	F#2	Tim.Lo Pressed
F2	Tim.Lo Center		
E2	Tim.Lo Middle	D#2	Tim.Lo Muted
D2	Tim.Lo Middle	C#2	Tim.Lo RS Middle
C2	Tim.Lo RS Out		
A1	Tim.Lo RS Out	A#1	Tim.Lo RS Middle
G1	Tim.Lo Palm	G#1	Tim.Lo Finger



D5	Conga Open	D#5	Conga Muffled
C5	Conga Open	C#5	Conga Slap
B4	Tumba Open		
A4	Tumba Open	A#4	Tumba Slap
G4	Quinto Muffled	G#4	Tumba Muffled
F4	Quinto Open	F#4	Quinto MuffSlap
E4	Quinto Open		
D4	Quinto Slap	D#4	Quinto OpenSlap
C4	Quinto Heel	C#4	Quinto Tip

pdfelement



G6	Tumba Rim	G#6	Conga Donkey
F6	Tumba Muffled	F#6	Conga Muff Slap
E6	Tumba Open	D#6	Conga OpenSlap
D6	Tumba Slap	C#6	Conga Muff Tip
C6	Tumba BassHeel	A#5	Conga Bass
B5	Tumba Heel	G#5	Conga Slap Left
A5	Tumba Open	F#5	Conga OpenBass
G5	Tumba Muffled		
F5	Tumba Rim		
G4	Quinto Rim	G#4	Conga Muff Tip
F4	Quinto Muffled	F#4	Conga Muff Slap
E4	Quinto Open	D#4	Conga OpenSlap
D4	Quinto Slap	C#4	Conga Tip
C4	Quinto BassHeel	A#3	Conga Bass
B3	Quinto Heel	G#3	Conga Slap Left
A3	Quinto Open	F#3	
G3	Quinto Muffled		
F3	Quinto Rim		
G2	Conga Rim	G#2	Conga Donkey
F2	Conga Muffled	F#2	Conga Muff Slap
E2	Conga Open	D#2	Conga OpenSlap
D2	Conga Slap	C#2	Conga Muff Tip
C2	Conga BassHeel	A#1	Conga Bass
B1	Conga Heel	G#1	Conga Slap Left
A1	Conga Open	F#1	Conga OpenBass
G1	Conga Muffled		
F1	Conga Rim		



B5	Campana Muff Mouth	A#5	Campana Muff Middle
A5	Campana Muff Back		
G5	Campana HMuf Back	F#5	Campana HMuf Middle
F5	Campana HMuf Mouth		
E5	Campana Dead Mouth		
D5	Campana Open Back	C#5	Campana Open Middle
C5	Campana Open Mouth		
B4			
A4	Bongo Hi Slap		
G4	Bongo Hi Open	F#4	Bongo Hi Tip
F4	Bongo Hi Muff. Finger		
E4	Bongo Hi Tip2 Left	D#4	Bongo Hi Tip1 Left
D4	Bongo Hi Open Left		
C4	Bongo Hi Slap Left		
B3			
A3	Bongo Lo Slap	G#3	Bongo Lo Muffled
G3	Bongo Lo Open	F#3	Bongo Lo Tip
F3	Bongo Lo Muff. Finger		
E3	Bongo Lo Tip Left	D#3	Bongo Lo Muffled Left
D3	Bongo Lo Open Left		

pdfelement