[GROUP A] Traditional Cajon Tones that reproduce the sound characteristics of various traditional acoustic Cajons		[GROUP B] Custom Cajon Tones that represent sound design variations on a Cajon with expanded tonal characteristics		[GROUP C] Designer Cajon Cajon tones with an electronic or processed sound quality that open up new expressive possibilities		[GROUP D] Altered Cajon Unusual and highly expressive Cajon tones that are processed by various pressure-controlled effects	
Quajon	Three timbres combine to create the low-pitch attack and snare components of this tone. When editing and designing new tones, this acoustic sounding instrument is a great starting point.	**Lazy Cajon**	This tone has a fat bass and loose, noisy snap sound reinforced by subtle room ambience. In instrument edit mode, it's easy to adjust how 'loose' the snap sounds, as well as the tonal character and pitch center of the noise.	**Cardboard Cajon**	A cardboard box is like a very primitive form of Cajon. By editing pitch, decay and other timbre layer parameters, the resonant and tonal characteristics of any size of cardboard Cajon can be reproduced.	**Cave Cajon**	A huge bass, metallic attack and noise sound are combined and processed with a beautifully detailed reverb. The limitless permutations of timbre and effect parameters allow your imagination to guide your discovery of unique Cajon tones like this one.
Dry Cajon	As with 'Quajon', this tone is based on three timbre layers that reproduce a dry traditional Cajon sound. Reverb can be added to the tone by setting the reverb switch to 'ON' in the effect edit mode.	**Massive Cajon**	A massive and focused bass sound is contrasted by a sharp snap. This tone's ideal for building grooves and demonstrates how the built-in compressor can be applied to produce Cajon sounds with real impact.	**Glassy Cajon**	Imagine if you had a Cajon made of glass! The tone combines a tight bass sound, a 'glassy' attack and a jingle snap sound. This really is a new Cajon experience!	**Explode Cajon**	An experimental metallic Cajon sound. A dense powerful reverb effect is engaged when pressing the surface. Real time effects similar to gated reverb or reverse reverb can be reproduced depending on how you control pressure.
Impact Cajon	Ideal for laying down a strong groove, this Cajon tone has a focused attack and natural sounding resonance. To create a wide variety of bass and attack sounds, start with a basic Cajon tone and then experiment by selecting different overtone model types while varying the number of harmonics.	**Bomb Cajon**	This tone combines a big noisy bass with a resonant metallic attack sound. This powerful tone demonstrates the limitless sound design possibilities of adjusting timbre and effect parameters. It really is possible to design any Cajon you can imagine!	**Liquid Cajon**	A fat bass with natural attack is layered against a rattle-like snap sound with deep ambience. This tone underlines the endless possibilities of combining different instrument timbres and effects.	**Mechajon**	This synthetic tone features pressure-control over the level of ambience with pre-delay. This produces a very unique form of expression that fits perfectly with this dark electronic Cajon sound.

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Solid Cajon	This simple focused Cajon sound is processed with a natural ambience effect rich in early reflections. The density of early reflections is an adjustable parameter of the preset ambience effect.	**Powered Cajon**	This tone has a powerful bass mixed with a lot of white noise rattle - just like how a giant Cajon might sound! The natural presence of the Dry timbre helps to shape and define the bass and attack sounds.	**Metal Cajon**	The different overtone models for the Main and Sub timbres allow you to create the sonic illusion of a Cajon made from unusual materials. Experiment with overtone models to recreate the resonant qualities of metal, wood and membranes.	**Ninja Cajon**	A short delay applied to the Extra timbre adds a 'shadow groove' to this simple Cajon sound – just like Ninja's shuffling around your garden! Try experimenting with different delay effects mapped to pressure control modes such as 'mute' and 'level' etc.
Board Cajon	Another kind of solid top Cajon sound with a distinct 'room' quality. The snap is loose and slightly noisy sounding. The tone's pronounced spatial color results from the ambience effect processing.	**Rough Cajon**	A very aggressive Cajon tone! A loud bass and a noisy, almost distorted snap sound are processed with a rough, edgy ambience effect. This tone highlights how contrasting sonic qualities can be created through the combination of timbres and effects.	**Atomic Cajon**	As this tone subtly demonstrates, pressure control over reverb effect level is one of the aFrame's unique features. Pressure tone control adds new expressive dimensions to percussion performances.	**Cajon on Cajon**	The level of delay feedback applied to the Sub timbre's high-pitched attack sound enables you to build 'sound on sound' complex rhythms. The aFrame's complex delays can recreate looper-style performances.
Fat Cajon	A basic Cajon sound is reinforced with a fat bass. The decay of the bass lengthens in response to increasing dynamics. This realistic expressive quality is controlled by the DQM parameter.	**Trashy Cajon**	A resonant trashy tone that retains the essential qualities of a Cajon. By adjusting the value of DQM, more natural decays are produced in response to different dynamic levels of playing.	**Caphone**	A Cajon sound with a harmonically enriched attack sound that produces a dissonant ringing tone. This instrument shows the unique possibilities timbre layer combinations.	**Funky Cajon**	This tone applies a 'peaking' type Wah effect to a Cajon sound - creating a rich output of filtered tonalities under expressive control. Effects offer many ways to expressively expand your playing style.

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Ambient Cajon	The Main and Sub timbres generate a strong attack combined with the Extra timbre's snap sound. An ambience effect and the Dry timbre's natural bass reinforce this colorful tone.	**Toy Cajon**	This tone demonstrates how white noise generated by the Extra timbre can be filtered using a HPF, LPF or BPF to create a distinct noise profile for the snap sound.	**Buzzy Cajon**	A pronounced electronic bass sound with added overdrive. Both the Main and Sub timbres have a level of overdriven sound mixed in, creating a gritty texture overall.	**Hasty Cajon**	An 'LPF' type Wah effect with added ambience produces a really powerful and expressive twist on a Cajon sound.
Snap Cajon	The powerful attack of this lively tone is generated by the Main and Sub timbres. The bass sound distorts slightly in response to dynamics.	**Crispy Cajon**	This tight Cajon sound with a solid bass has a crisp snappy character. The rich quality of the reverb produces a deep and powerful natural ambience. The aFrame has amazing built-in effects that will enhance your sound.	**Slap Cajon**	A pitch variable deep slap bass sound with an added Cajon texture. Pressure pitch control can be mapped to 27 different scale types to greatly expand the musical possibilities of any tone.	**Devil Cajon**	As this tone demonstrates, a stereo flanger effect can give instruments a dramatic tonal expression across the dynamic range. We recommend that you monitor L/R output channels in order to get the full experience when playing through stereo effects.
Cajonito	This tone simulates a small Cajon. The focused and compact sound is highly responsive, but has a very natural ambience produced by the preset effect.	**Jingle Cajon**	This tone simulates an imaginary metallic Cajon sound with a distinct jingle. The Jingle muting loosens as pressure is applied, replicating the natural response and sound of jingle rings	**Electric Cajon**	The bass, attack, and snap sound are the key elements of a Cajon sound. With this tone, each element is replaced by a distinctly electronic equivalent, while preserving the same natural Cajon expression.	**Monster Cajon**	As this tone shows, it is possible to produce a powerful, expressive tone by mapping pressure control to short delay times.

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Paper Cajon	This high-pitched Cajon tone has a noisy and loose sounding snap effect. The reverb adds depth and color. The aFrame's unique contact mic sound processing makes it possible to design customized Cajon sounds that are tonally expressive in response to all percussive gestures and dynamics.	**Sizzle Cajon**	The bass component of this tone increases both in power and tonal color in response to dynamics. When pressure is applied, the Extra timbre noise is shaped in a unique way, as a result of a negative values being set for mute and delay tap parameters.	**House Cajon**	This simple combination of a super heavy synthetic bass sound with an electronic clap will sit perfectly in the mix of any EDM track.	**Cajonisation**	A stereo phaser is very recognizable and unique effect that produces dramatic tonal changes to a Cajon sound when it is mapped to expressive pressure control.

- Before editing these tones, we advise making a backup of the 'Cajon Collection' project to store on your SD card and computer.
- To quickly load a tone from this project on the SD card to a bank slot in an active project, use the system edit function 'SYS:Load LdP2B' (Load Project to Buffer) – see p.49 in the aFrame Reference Guide for more details.
- These presets represent only a cross-section of the many possible variations on a basic Cajon sound. They have been designed to be instantly usable in live performance and recording contexts. They are also great starting points for your own tone creations. A quick way to find subtle variations on a Cajon tone is to try out different 'overtone model' and 'harmonic number' parameter settings for the Main and Sub timbres (Main Ovt, Sub Ovt, MainHrmNo, Sub HrmNo). Switching between the 31 different overtone models (aFrame Reference Guide, p.73) while increasing or reducing the number of harmonics in the series will produce a wide range of tonal variations.
- Another simple way to create new tones is to just mute selected timbre layers. This can be useful if you want to keep the bass and attack sound but mute the rattle of 'snare wires'. This is straightforward because most of the Cajon tones in this project tend to follow a consistent structure:

Main	Bass Sound - focused at the center.
Sub	Attack Sound 'Snap' - focused at the edge.
Extra	Noise source to emulate the rattles of snare wires etc.
Dry	When used this timbre reinforces the Main and/or Sub timbres.

To quickly select and mute a timbre layer, simultaneously press [1 PITCH] and [2 DECAY] to enter instrument edit mode, then press the A, B, C, D bank buttons on the right, to mute or unmute different timbre layers (A – Main, B – Sub, C – Extra, D – Dry). Note that muting timbres in this way is not saved when you exit instrument edit mode. To effectively mute a layer, decrease the volume level of the timbre layer to 0.