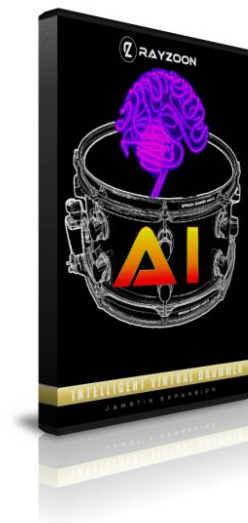




R a y z o o n   T e c h n o l o g i e s   L L C



**AI-PAK**

**User Manual**

## 1 What is AIPak?

AIPak is an eclectic collection of styles and drummers for Jamstix. It greatly expands the expressive capabilities of the virtual drummer and is highly recommend to all Jamstix users, regardless of the major genres they may be working in. The flexibility of the Jamstix engine allows you to change, shape and merge any of these styles and drummers to achieve inventive grooves for any project.

## 2 Contents

- 30 new style models with 119 presets
- 8 new drummer models with 73 presets
- 2 new drummer kits

## 3 Requirements

AIPak 1.4 requires Jamstix 4.

## 4 Installation

- open Jamstix manager tool
- click 'Connect' and then 'Start Install'

## 5 Questions & Issues

If you have any problems or questions, please use our online forum at [www.rayzoon.com](http://www.rayzoon.com) or e-mail us at [support@rayzoon.com](mailto:support@rayzoon.com).

Drummer models are fictional and not endorsed by actual drummers with the same first name.

## 6 Styles

AIPak installs its styles into various existing and new style subfolders. It is very important to realize that unlike the static MIDI grooves that come with most other drum libraries, each style in Jamcussion is capable of producing a wide range of variations using the controls in the brain section of the Jamstix interface. Experimentation is key and the results can be very surprising and gratifying. Instead of having to tediously run through hundreds of static MIDI loops, you can direct Jamstix to alter a style much as you would direct a human drummer.

### 6.1 AFRO-CUBAN

#### 6.1.1 *Cha-Cha-Cha*

A common djembe-based rhythm from Guinea designed for 4/4 rhythm. Features two main djembe patterns, a bell pattern and a 2-bar conga pattern.

#### 6.1.2 *Custom Latin*

This style is a playground of various latin groove elements that you can combine to achieve a unique flavor for your songs.

#### 6.1.3 *Rumba*

The Rumba is an afro-cuban rhythm that traces its origins back to African traditions brought to Cuba via slaves. This is a flexible model with great rumba feel for grooves around 85BPM. Various hand and foot options let you customize it fully to your needs.

#### 6.1.4 *Salsa*

Salsa is a derivative of various Cuban grooves that became very popular in the 70s and 80s. This powerful style implements a Salsa with percussion support. You can control individual sound elements within the Salsa hand pattern.

#### 6.1.5 *Songo*

The Songo is a fairly recent groove developed in the 1970s in Cuba. This model implements a classic Songo pattern with control over hihat style.

### 6.2 BLUES

#### 6.2.1 *Bo Diddley*

The "Bo Diddley Beat" was first used in the song of the same name, composed by Ellas Otha Bates and published in 1955. This model of the famous groove allows you to specify hihat, snare or tom usage in three separate areas of the rhythm. Try the 'All Random' preset for a fun exploration of this style.

#### 6.2.2 *Freeway Shuffle*

This a strong blues & rock shuffle with several options for kick and hihat patterns.

#### 6.2.3 *SiPhi Shuffle*

This is a double-bass shuffle made famous by the amazing Simon Phillips. Note that the shuffle degree defaults to 70% to ensure the groove doesn't get too bouncy. You can adjust kick and snare patterns and also use a variety of jazz ride styles.

### 6.3 BRAZILIAN

#### 6.3.1 *Baion*

The Baion is a Brazilian rhythm that by now means different things to different people.

This particular model features a modern interpretation that is geared towards slow and fast tempi alike. You can control sound assignments and kick pattern.

## **6.4 CARIBBEAN**

### **6.4.1 Reggae HT**

Reggae is a famous Jamaican style that developed in the 1950s but did not break through globally until the 1960s. It's arguably most important proponent is Bob Marley. Reggae often finds its way into other styles, whether it be in a very obvious way (The Police) or more subtle (Dave Matthews Band). This model produces a modern reggae based on a halftime backbeat shuffle feel. You can control kick density and hihat patterns.

## **6.5 FUNK**

### **6.5.1 6/8 Funk**

This is a 6/8 funk groove offering various snare, kick and hihat patterns.

### **6.5.2 Dave Funk**

A nice, busy funk style in the spirit of the 'Dave' drummer model. Various kick and snare patterns allow you to adapt the groove to your needs.

### **6.5.3 No Down**

This flexible style is marked by a lack of kick or snare on the downbeat. You can choose from several snare and kick patterns and also route the hihat to Tom 5.

## **6.6 JAZZ & SWING**

### **6.6.1 Big Band**

A nice swooping big band swing with various foot and hand patterns and fat accents and fills. Can be used with any drummer but 'Peter' is highly recommended.

### **6.6.2 Custom Jazz**

This flexible style allows you to generate a wide variety of jazz grooves. Aside from the optional snare shuffle no snares are generated, which makes it a perfect style for 'Peter' to unleash his jazzy snare patterns.

## **6.7 MARCH**

### **6.7.1 New Orleans**

This style is based on the famous "RRL RRL RL" pattern found in New Orleans-style music not based on a second line groove. There are various "HANDS" styles available and you can select four individual sounds used for each. Try the 'All Random' preset to see how diverse of a groove this style can produce.

## **6.8 METAL**

### **6.8.1 U-Pick Metal 2-Bar**

The ultimate metal style for control freaks. This is a 2-bar pattern with full grid placement of kick and snare hits. You also get a 'Simplifier' option to filter 16th notes, an integrated quarter note cowbell and double bass control. Finally, tom routers let you send snare and/or hihat notes to Tom 5.

## **6.9 OTHER WORLDS RHYTHMS**

### **6.9.1 Beguine**

The Beguine comes to us from the islands of Guadeloupe and Martinique. This style lets you create a ballroom Beguine as well as a more traditional Martinique version. You can also mix and match elements from both and control sound assignments, which allows you to easily produce new and unique variations.

### **6.9.2 Bolero**

The Bolero comes in many flavors. This model uses the Cuban bolero, which actually has Spanish origins. You can control the sound assignments to achieve very varied interpretations of this famous and unique groove.

### **6.9.3 Merengue**

The Merengue hails from the Dominican Republic and was developed in the 1920s. This style implements a Merengue with extensive control of left and right hand patterns/sounds as well as shaker and tambourine support.

### **6.9.4 Middle Eastern**

This model combines several modern groove elements from contemporary Middle Eastern music.

### **6.9.5 Tango**

The Tango is a world-famous rhythm that originates from Argentina and Uruguay. This is a simple Tango model with control of the last beat snare and hihat foot patterns.

## **6.10 PUNK**

### **6.10.1 Jungle Punk**

Punk grooves are essentially just a variation of common rock patterns. This specific style creates a double-time jungle groove feel and you control various sound assignments.

### **6.10.2 Punk**

Punk grooves are essentially just a variation of common rock patterns. This specific style creates double-time grooves where you can control the kick pattern for each quarter note interval.

## **6.11 ROCK**

### **6.11.1 Clock Day**

Named after two songs that made the groove famous, this style is marked by a snare downbeat and steady snare/kick 8th notes. You can choose alternate kick patterns and also different sounds for the right hand to adjust the pattern to your needs and tastes.

### **6.11.2 Eclectic**

This style offers various snare and kick patterns for each half note. This allows you to construct a wide range of grooves with minimal effort.

### **6.11.3 Odd Shuffle**

This is a shuffle with a funky kick placement, which induces a very unique syncopated feel. We highly recommend the 'Mark' model for this groove.

### **6.11.4 Rosa Shuffle**

This style is based on a famous 16th shuffle rhythm from the 80s. Several kick and hihat patterns allow you to achieve variations of the groove. This style works best around 100BPM.

### **6.11.5 Shuffle Tom HT**

This style offers a shuffle with four-on-the-floor kick and a tom/snare based halftime feel.

#### **6.11.6 Songo Rock HT**

The Songo is a fairly recent groove developed in the 1970s in Cuba. This is a 2-bar halftime groove with a songo feel on the second bar. We recommend around 125BPM.

## **7 Drummers**

Please note that all drummers have song builder presets for chorus, bridge, middle-8 and breakdown. If you use these drummers in the song builder with the 'default' preset, any parts matching the above type will automatically use the appropriate drummer preset.

### **7.1 Darren**

This drummer plays very consistently and on-beat with special patterns that approach the busyness and precision of drum machine loops. Use 'Force Groove' and 'Purge Groove' to overlay the style kick/snare pattern with unique 2-bar patterns. There are also many accent options and hihat modifiers to give you a wide range of groove-morphing capabilities with this drummer.

### **7.2 Dave**

This drummer is capable of sophisticated groove shifting, intricate accents and lightning fast fills. Extensive controls allow you to adjust his behavior from restrained to over-the-top funky. In fact, this drummer can turn almost any style into something funky.

### **7.3 Keith**

This drummer can turn any style into a wild and crazy drum bonanza. Hammering 8th kick notes, fill-like accents, merciless crash riding and straight-forward snare/tom fills are at your disposal. Of course, you can also tame this drummer and turn him all the way down to a restrained rock drummer.

### **7.4 Latino**

This drummer can add a latin flavor to any style! You can adjust the amount of groove shaping and also the degree and style of the added hand percussion elements. If you are using him with a latin style, you may want to use the 'No Perc' preset to let the hand percussion of the style be unchanged. Then again, you may not...

### **7.5 Mel**

Solid 80's style drumming that goes best with a strong kit, such as 'Boom Big'. This model offers unique options, such as cowbell and forced 16th hihats that can be used with any style. Fill behavior is marked by solid tom runs.

### **7.6 Peter**

This drummer is best used with jazz and swing styles. The model features a variety of jazz-based snare accents that can be used in lieu of a dedicated groove snare. The fill behavior is also geared toward jazz using triplets, paradiddles and six-stroke rolls.

### **7.7 Simon**

This drummer offers you a huge amount of groove-altering capabilities and expressive accents. Fills are hard, tom-heavy and sometimes blindingly fast.

### **7.8 Will**

Will is a straight-forward rock drummer with on-point timing and simple fills. However, he also offers unique groove shaping capabilities. Use 'Kick 8s' to add steady 8th note kicks on top of the style. You may want to add 'Purge Kicks' to eliminate any kicks on strong snare hit. The 'Force Snare' options lets you add unique snare patterns on top of the groove with 'Purge Snare' removing all or some of the original style snare notes.

