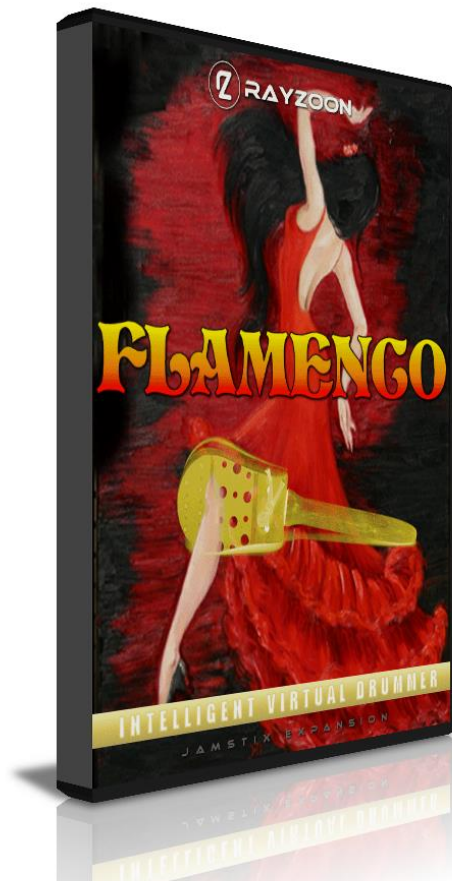**Rayzoon Technologies LLC**

FLAMENCO

MINIPAK

USER MANUAL

1   What is Flamenco?

This may be the first time that the sounds and rhythms of Flamenco dancers have been captured in a virtual instrument! You now have access to stomps, claps and castagnette sounds that can be used in Jamcussion as well as Jamstix.

Hand claps include a group clapping sound as well as distinct *palmas sordas* and *palmas altas* claps. Stomps come in a group sound as well as three distinct single stomps. The MiniPak is rounded off with castagnette and click-clack sounds.

When used in Jamcussion, you get various Flamenco styles as well as a new player model (Percy Dancer). We also added a Flamenco style for Jamstix so that you can have a combination of drums and Flamenco dancers performing the same rhythms.

Not a Flamenco musician? No problem, we have added 'stomp and clap' drum kits to this Pak that you can use with any Jamstix style to spice things up. Many genres of modern music now utilize stomps and claps and this Minipak will open up this approach for you.

2   Contents

- group stomp and clap sounds
- 3 x single stomp sounds
- 2 x Palmas Sordas sounds
- 2 x Palmas Altas sounds
- castagnette sounds
- Click-Clack sounds
- 5 new Jamcussion style models with 17 presets
- 1 new Jamstix style
- new player model "Percy Dancer"
- 2 new Jamstix kits + 2 new Jamcussion kits

3   Installation
- open the Jamstix Manager tool
- click 'Connect'
- click 'Start Install'

4   Questions & Issues

If you have any problems or questions, please use our online forum at www.rayzoon.com/community or e-mail us at support@rayzoon.com.

5 Flamenco Stomps & Claps

Here are a few details on the types of stomps in clamps available with this MiniPak.

5.1 Flamenco Stomps JC

This is a sound capturing four Flamenco dancers at once stomping at various velocity levels.

5.2 Flamenco Claps JC

This is a sound capturing four Flamenco dancers at once clapping at various velocity levels.

5.3 Single Claps

There are two distinct single clapping sounds available. Each comes with its main sound (Sordas), which is achieved by cupping the hands, as well as an alternate sound (Altas) produced by hitting the palm of one hand with three fingers of the other.

5.4 Single Stomps

There are three distinct single stomping sounds.

6 Jamstix Styles

All styles are located in the 'Other World Rhythms' style folder.

6.1 Flamenco 12-8

This is a flexible style to accompany the Jamcussion Flamenco 12-8 style on the drums.

There are two *Palmeras* that can clap any of these styles:

-   Basic
-   Solea
-   Alegrias
-   Bulerias T1   (Traditional, started on the 1)
-   Bulerias M12   (Modern, started on the 1)
-   Bulerias T1   (Traditional, started on the 12)
-   Bulerias M12   (Modern, started on the 12)
-   Siguiriyas A
-   Siguiriyas B

The '**Contratiempo**' brain element creates an adaptive contratiempo pattern based on the style used by palmera #1. A light clap is played a 16th after every Palmera clap, unless that clap was emphasized (power>=70) and 'Thinned Contra' is checked. The 'Synco Contra' control makes sure that no notes are generated by this brain element if the groove weight is not syncopated.

7 Jamcussion Styles

All styles are located in the 'Jamcussion\Flamenco' style folder.

7.1 Flamenco 4-4

Provides various flavors of 4/4 patterns.

Note that ALT sounds for palmeras produce Altas claps while the non-ALT sound produces Sordas claps. Drum 1 is a group stomp and Drum 4 a group clap.

7.2   Flamenco 12-8 NG

Provides various flavors of 12/8 patterns. By default, no group sounds are used and there are two stomp elements.

Note that ALT sounds for palmeras produce Altas claps while the non-ALT sound produces Sordas claps. Drum 1 is a group stomp and Drum 4 a group clap.

7.3   Flamenco 12-8

Provides various flavors of 12/8 patterns.

Note that ALT sounds for palmeras produce Altas claps while the non-ALT sound produces Sordas claps. Drum 1 is a group stomp and Drum 4 a group clap.

7.4   Flamenco Free

This is a wide-open style that uses various patterns for feet and hands for each quarter note.

Note that ALT sounds for palmeras produce Altas claps while the non-ALT sound produces Sordas claps. Drum 1 is a group stomp and Drum 4 a group clap.

7.5   Flamenco Tango

This style provides a more modern Tango pattern.

Note that ALT sounds for palmeras produce Altas claps while the non-ALT sound produces Sordas claps. Drum 1 is a group stomp and Drum 4 a group clap.

8   Jamcussion Kits

All kits are located in the 'Jamcussion' kit folder.

8.1   Flamenco

This kit uses all Flamenco sounds.

8.2   Flamenco (Cajon+Darbuka)

This kit uses all Flamenco sounds and adds Cajon and Darbuka.

9   Jamstix Kits

All kits are located in the 'Stomp & Clap' kit folder.

9.1   Stomp & Single Clap

This is a drum kit using single stomp and clap sounds.

9.2   Stomps & Claps

This is a drum kit using group stomps and group claps for kick and snare.