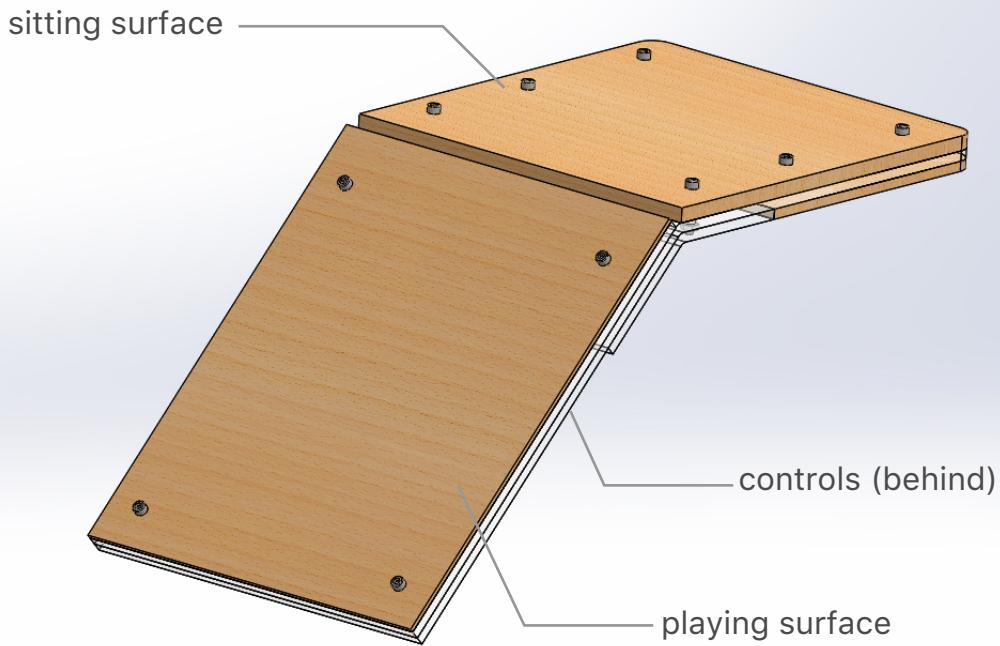


The Post Cajón

User Manual



Parts

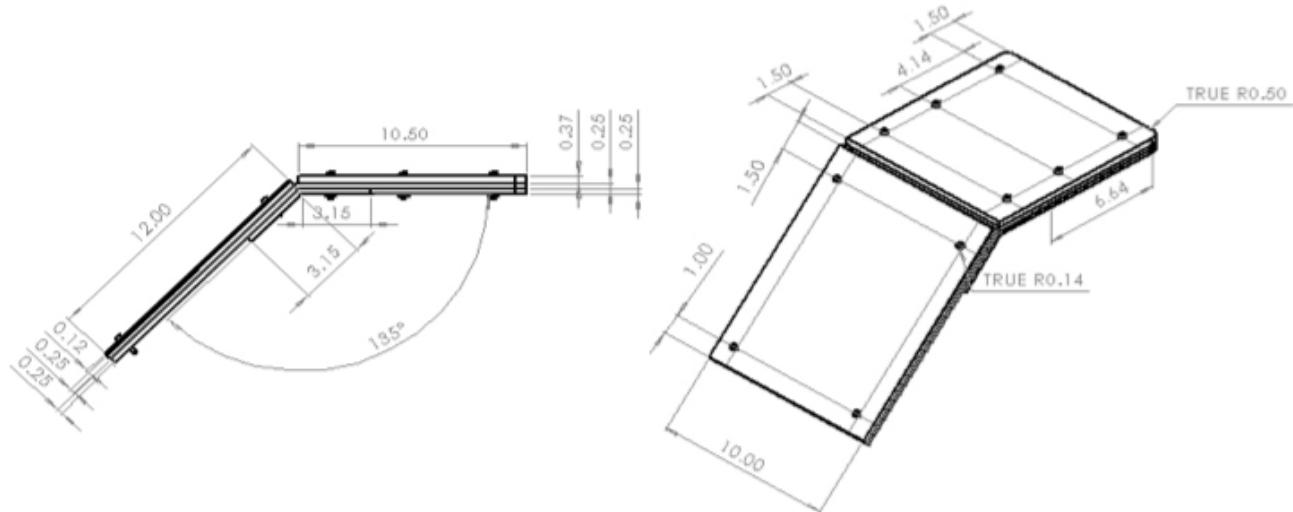
- 1x Post Cajon
- 1x USB Cable

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What is the Post Cajón?

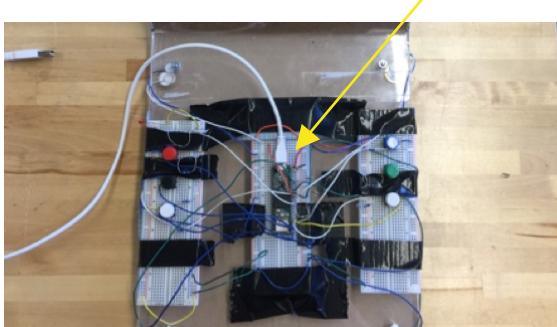
The Post Cajón is a new and improved design on the traditional cajón with a strong focus on providing a more ergonomic and expressive way to play! The Post Cajón is designed with your comfort in mind and can be used on most sitting surfaces. Easy to carry, fun to play and comfortable to sit on, the Post Cajón will give you a new playing experience you've never experienced before!



How to Play

Playing the Post Cajón is super easy:

- 1 Turn the cajón upside down. Take the USB cable and connect it to the microcontroller attached underneath the playing surface.



- 2 Place cajón on a comfortable surface to sit on.



- 3 Holding the cajón down, sit on the sitting surface of the cajón.



- 4 Plug the other end of the USB to a computer with software that is compatible with MIDI.



- 5 To digitally augment the cajón, download and open the Ableton file which includes preloaded cajon sounds and MIDI mappings!*

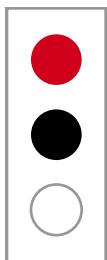


- 6 Have fun expressing yourself by playing on the Post Cajón!

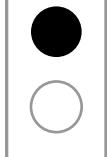


MIDI Integration

Built into the Post Cajón is a microcontroller that detects where and how hard you're hitting the playing surface. A MIDI signal is sent to the computer where the Note On and Note Off MIDI commands are mapped to a drum kit sound. The Post Cajón also has extended capabilities such as recording, channel changing and effect changing which are shown below:



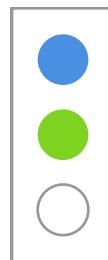
Record



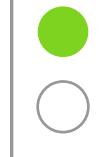
Play/Pause Recording



Delete Recording



Channel Change



Effect Change



Clear Effect



Record

The record button allows you to record the sounds you make on the instrument for 4 bars. When the record button is pressed, a red light will turn on, indicating that recording has begun. You can record over pre-recorded tracks to layer them and create sick beats.

Play/Pause Recording

The record button allows you to record the sounds you make on the instrument for 4 bars. You can record over pre-recorded tracks to layer them and create sick beats.

Channel Change

The channel change button allows the user to change the type of sound, or the timbre, the cajon makes when the user strikes the playing surface. For example, on channel 1 (default), the signal sent by the strike will play a regular cajon strike. If the channel is changed, the sound played produced would be different such as a cajon with snares attached. The channel that is currently selected is used for sending channel specific MIDI messages (ie. striking the surface to play a note, recording, deleting and changing effects). For example, if you have a recording of in channel 1, you must be on channel 1 to delete that recording.

Effect Change

Preset effects on Ableton can be cycled through on any channel. The default sound has no effects but there are currently 5 effects that are programmed in your new Post Cajón that you can use. Feel free to change any of the effects to suit your playing style. Whether you want more reverb on your notes or slower decay, the Post Cajón has you covered! Clearing effects will bring you back to the default sound with no effects. You can use Ableton Live 10 to customize these effects to your liking.

The following table includes the MIDI messages and values sent for each of the functionalities. To customize your experience, use this table as reference.*

Function	MIDI Message Type	MIDI Value	Control Change Value
Play Note	Note On/Off	38 or 45 (note dependent)	N/A
Start Recording	Note On/Off	1	N/A
Start Playback	Note On/Off	2	N/A
Stop Playback	Note On/Off	3	N/A
Clear Recording	Note On/Off	4	N/A
Overdub	Note On/Off	5	N/A
Change Effect	Control Change	100 (Turn On) 25 (Turn Off)	2-5 (toggle)
Clear Effect	Control Change	25 (Effect Off)	2-5 (current active effect)

*table used courtesy of Jeffrey Wang

Safety Instructions

Follow these instructions to ensure that your cajón will last a long time.

Storage

Do not store the cajón in locations with

- Extreme temperatures; do not place cajón next to heat sources
- Extreme humidity and exposure to liquids
- Direct Sunlight
- Extreme dust

Handling and Transportation

To handle and transport the cajon:

- Unplug all cables on the instrument before moving
- Do not apply excessive force components other than the playing surface
- Do not drop the cajon on hard surfaces
- Do not spill liquids on the body, especially the circuit components

Care

To clean your cajón:

- Use slightly damp cloth to wipe sitting and playing surfaces
- Use dry and soft cloth for the underside and hardware components

For questions and concerns:

Contact: <https://postcajon.com> | (000)-000-0000 | @postcajon