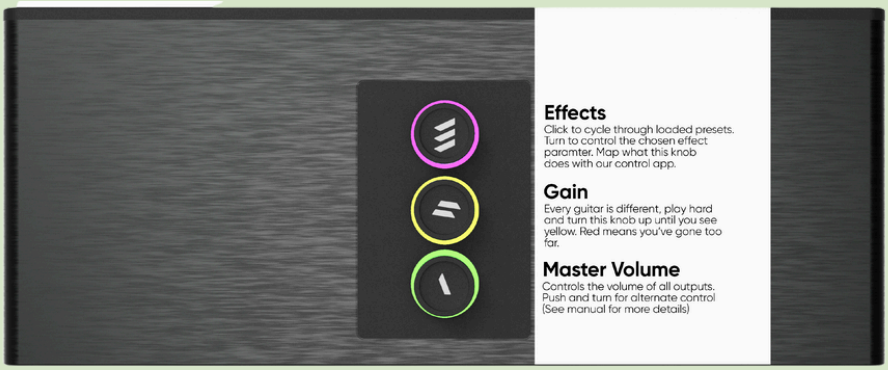
Knobs & LEDS.



1.

KNOB 1
TURN: Master Volume PUSH AND TURN: Global SKAA volume when additional SKAA speakers are bonded to this Jamstack 2 (including other Jamstack 2s) – this affects volume on this Jamstack and all of the bonded satellite speakers, too." PUSH: Play / Pause Music PUSH X 2: Bluetooth re-pair to familiar device PUSH X 3: Bluetooth pairing to a new or second device LONG PRESS: Shutdown **When connected to a STREAMING APP:** SINGLE PRESS : Pause DOUBLE PRESS : Next Song TRIPLE PRESS : Go Back

LED 1 SHOWS BATTERY LIFE	
COLOUR	**BATTERY LEVEL**
Red	9%
Orange	10-29%
Yellow	30-59%
Green	60+%

2.

KNOB 2

TURN: Adjust guitar output volume
PUSH AND TURN: Adjust analog input gain on the pre-amp for the ¼" input
PUSH: Initiate and cancel tuner

Note: The tuner finds the nearest note. Red lights on LED #3 indicate you're sharp and LED #1 means you're flat. A middle green LED #2 means you are in tune.

LED#2 SHOWS INPUT LEVEL
(Red is clipping, Yellow is high, Green is ok)

COLOUR	INPUT LEVEL
Red	-1 dBFS
Yellow	-6 dBFS
Green	-60 dBFS
Off	

3.

KNOB 3

TURN : Change the Effect Preset
PUSH AND TURN : n/a currently
PUSH : Load next Effect Preset
PUSH X 2 : Go back to previous Effect Preset
LONG PRESS : Save current Effect Preset into Current Slot

Note: When connected to the control app, and live monitoring a tone, this LED will turn teal

LED#3 SHOWS EFFECT PRESETS

COLOUR	INPUT LEVEL
Purple	Preset 1
Blue	Preset 2
Green	Preset 3
Yellow	Preset 4
Orange	Preset 5
Red	Preset 6

Inputs & Outputs.

- **USB-C:**
  Attach charger cable to charge the Jamstack 2. You can also connect from this USB-C port to charge an android phone (not iOS). This is also how you can connect to a smart device or computer for recording.

- **3.5mm Headphone/ Line Out and Mic Input:**
  Connect headphones and bypass the speakers. This can be used for a line out, to connect to a PA. This headphone jack also doubles as an extra input for vocals or another instrument.

- **¼" Instrument Input:**
  Connect the output jack of any electronic instrument to the Jamstack 2 amp.

- **SKAA Bond Button:**
  When in receiver mode, this controls what audio source you're bonded to, and more.

- **SKAA Bond Indicator LED:**
  When in receiver mode to tell you what its doing.

The Basics.

HOW DO I...

Turn off the Jamstack 2 (JS2)?

- **Short-press** knob 1 to power on, **long-press** knob 1 to power off.

Charge my JS2?

- **Connect** the USB-C port to your **power source** using the USB-C-to-USB-C cable and power adapter provided.

- If you are charging the JS2 while the unit is off, the battery level indicator LED on knob 1 will **fade in and out**. If you are charging the JS2 while the unit is on, the LED indicator on knob 3 will **remain lit**.

Adjust the Volume?

- The master volume for the JS2 can be adjusted by **turning** knob 1.
- The volume of the instrument input can be adjusted by **turning** knob 2.
- The volume of this speaker and all SKAA wireless speakers bonded to this speaker can be adjusted by **pushing and turning** knob 1.

Pair my device with Bluetooth?

- **Double-tap** (quickly) knob 1 to re-pair to a previously paired device.
- **Triple-tap** (quickly) knob 1 to pair to a new device or an additional one (up to 5 at once).

- **Play or pause my bluetooth-connected music?**

  Short-press knob 1 to **pause** music, **short-press** knob 1 again to play music

- **Change when my unit shuts off?**
- You can tell your unit **how long** to wait to fall asleep.
- The **sleep timer** is found in the control app. The timer is not active if:
- You're **bonded** to a SKAA wireless transmitter
- You're **paired** to Bluetooth
- You're **connected** to USB-C

  The timer also **resets** if you interact with the knobs.

Play using effects in the app on my phone (Jamstack Control app, Tonebridge, etc)?

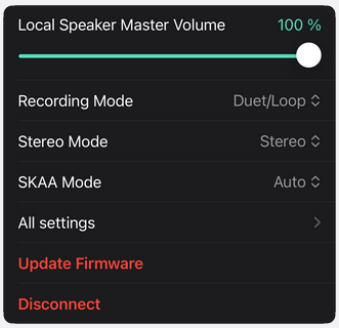
- The control app is how you will **wirelessly control** your Jamstack 2 to access all the built-in effects, and dozens of vital settings.
- **Go to www.jamstack.io/pages/control-app or scan this QR code with** your phone's camera to download the **Jamstack 2 control app** from the App Store or Google Play store.

SCAN ME

- Make sure your Jamstack 2 is on, and **Bluetooth** is enabled on your smartphone. On the control app, go to the **"Hardware tab"**, look for your Jamstack 2 and hit **"Connect"**
- Update the firmware by clicking the **"Update Now"** button. It is vital that you update your Jamstack 2 firmware in order to receive the **best experience**. Please do this **FIRST**.
- On the control app, go to the **help tab** and watch the full control app tutorial.
- Enjoy the world class effects engine and **customize** your Jamstack 2 experience!

Update my firmware?

- It is very important to keep your speaker's firmware up to date. Luckily doing this is as simple as **connecting** your Jamstack 2 to the control app, and hitting "Update now".



- Make sure not to completely close the control app (you're welcome to minimize it) and keep your speaker **within 10 feet** of your phone until the update is completed. Depending on your phone, this should take less than 10 minutes.
- **Note to Android Users:** Due to 3rd party firmware on our Bluetooth chip, you will need to update the firmware in order to connect to your Jamstack 2. This first firmware update will need to be done on another device. You can do this with a Windows PC or Mac computer. It only takes a few minutes. If here is the link to the computer based app just for here.

Record an audio file?

- In the Jamstack control app, navigate to the **hardware tab** and **connect** to your Jamstack 2.

- In the quick settings view, you will see **"Recording Mode"** where you can select from the three options: Camera, Interface and Duet/Loop.

- These recording modes allow you to record **high quality audio** directly into an iPhone, iPad, Mac or PC over a USB connection to the amp. This audio can either include your built-in effects, or bypass them like a typical audio interface so that your recording software can add effects.

Bluetooth Pairing.

- To pair your first device or re-link back to it, quickly **double-tap** knob 1.

- While in **Bluetooth** pairing mode, The Jamstack 2 will display a **blue colour** cycling through all 3 LEDs.

- To exit **Bluetooth** pairing mode, single-tap any knob.

- The next time your Jamstack 2 is powered on, it will automatically connect to previously-paired **Bluetooth** devices.

- Jamstack 2 can enter **pairing mode** while already paired to another device. Your JS2 allows you to have up to **5 devices connected**. When pairing to an additional device, you would need to close the active streaming app on your device before **triple-tapping** knob 1 on the JS2 to enter **pairing mode**.

- When a streaming app is connected and playing through your Jamstack 2, a double-tap on knob 1 moves the stream **one track forward** and triple-tap on knob 1 moves it one track back.

Setting Up Your Instrument.

The Jamstack 2

- To set the preamp gain level (which your JS2 unit will keep programmed), **push and turn knob 2**. You're at the right level when you play hard and the LED indicator reaches **yellow** (but not **red** - this indicates that the input level is clipping!)

Mixing Volumes

- To adjust the **volume of your instrument** after you've set your preamp gain level (see above), **turn knob 2**.
- Once you have the **mix you like**, you can control the **master volume** by adjusting **knob 1**.

Installing the Guitar Bracket.

- The **guitar bracket** allows you to **mount** the Jamstack 2 amp directly onto the body of your guitar.
- To do this, unscrew the **strap button** from your guitar.

- Then **loosen** each of the 4 corner screws on the guitar bracket, using the hex key supplied.
- Align the **bracket** overtop of the **strap button hole**, so that the centre hole of the bracket is in line with the hole on the guitar.

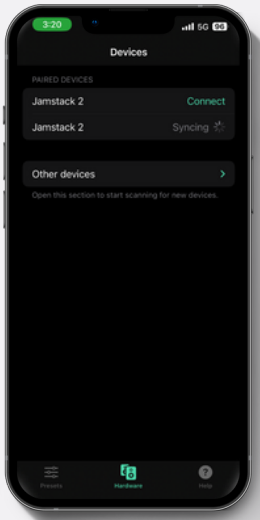
- Place the **strap button** back on the guitar using the original screw you removed, or the screw provided, if you need a longer one.
- We recommend using the longer screw here if you plan on **using a strap** and playing standing up.

- Once the **strap button** is back on and securely in place, squeeze the bracket so that the back of it is flush with the back of your guitar.
- Then, tighten each of the four corner screws on the guitar bracket, using the **hex key** provided.

- Then, place the Jamstack 2 on to the strap button and twist **90 degrees** into place until you hear a click.

*note: when in attachment mode high gain effects with sensitive pickups may cause feedback but the Noise Gate can help. Learn more here.

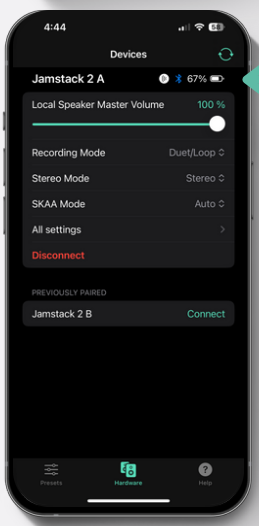
Built in Effects & Control App.



Connecting Your Jamstack

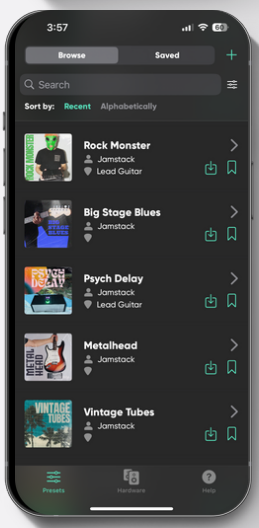
***iOS 16 or later is currently needed for the control app**

- To connect your control app to your Jamstack, make sure your **Bluetooth** is on on your phone.
- Navigate to the middle hardware tab and hit **"Connect"**.
- Once connected once, the next time you open the control app it will **connect automatically**. (You can turn this off in Settings).



Quick Settings Screen

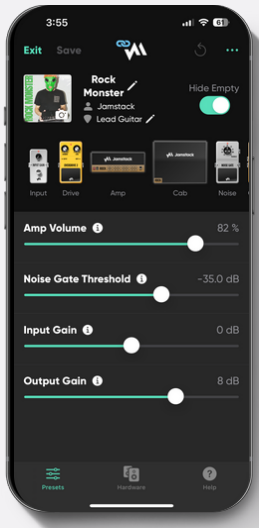
- Once **connected**, you can view your most **crucial settings** at a glance here. You can also make **quick changes** as well. To access the rest of your amps settings and saved preset slots, click **"All settings".** At the top of the quick settings screen you will see information about the battery level, whether it is paired to Bluetooth, or acting as a receiver.



Presets

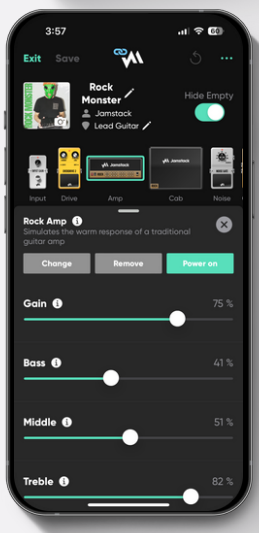
- On the **presets tab** is where you can browse **presets we have created** for you, as well as the ones **you have created** or altered and saved yourself.
- When you click in on a **preset**, you will be able to **hear it in real time and the LED #3 will turn teal.**

Built in Effects & Control App.



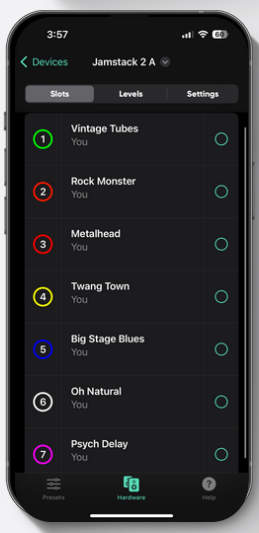
Preset Home Screen

- Once inside a preset, you will be presented with the most **important sliders** such as **amp volume**, and **output gain**.
- You can also browse all the **effect slots** available to you and hit **"Hide Empty"** to clean up the view.



Changing Effects

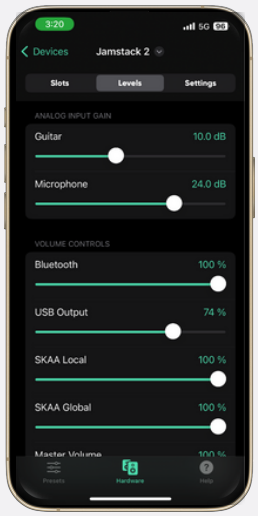
- To **edit a pedal** or **amp setting**, click on the item you want to edit, and use the **sliders** to adjust your settings. If you want to keep those changes, hit **"Save"**.
- At the **top**, you will see a **reset arrow** as well.



Hardware Preset Slots

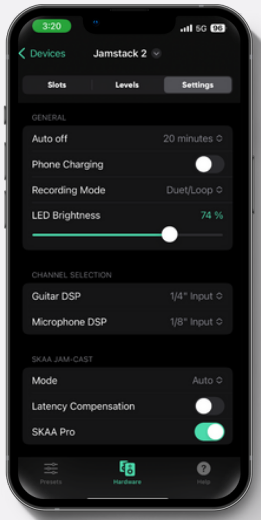
- Going back to the **hardware tab**, you can go to **"All Settings"** and check out the **presets** saved into your available slots.
- You can **long press** to replace with a different preset, or **click once** to **make small adjustments.**
- At the top you can **change the name** of your speaker by clicking the down arrow.

Built in Effects & Control App.



All Your Levels

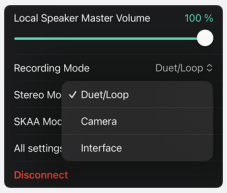
- We have also given you a **levels tab** so you can see all your important **volume levels** at a glance.



Additional Settings

- Lastly, settings such as the **Auto Off timer, LED brightness** are available in the **"Settings"** menu.

Recording Interface Modes.



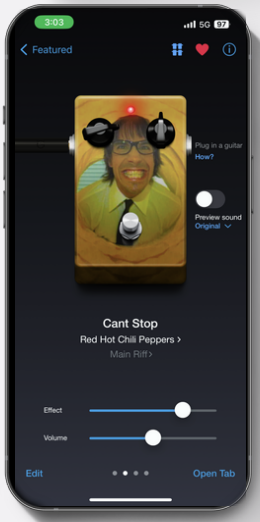
Camera

- Using your **iPhone camera,** record your effected **Jamstack guitar signal** directly into your **phone** while capturing video, with the high quality audio recording automatically synching to the video for instant **creator content** with **no editing** and **no background noise.**

Duet / Loop

- **Duet mode** functions similarly to Camera mode, except it is designed to facilitate **collaboration** on other apps like TikTok.

- Users can **record direct guitar audio,** captured in **parallel with video** right into their **smart phone**, and any sound being played through their phone is **muted**. A perfect example of a use case for this is collaborating on a **TikTok duet.**



Interface

- Use the Jamstack 2 as an **audio interface** (with a great built-in **pre-amp**), and record a **dry direct guitar** signal directly into your favourite **DAW** like **GarageBand**, **Logic**, **ProTools**, or **Jamstack Online.**

Recording Interface Modes.

Duet / Loop Recording

- **Duet/Loop mode:** will record only the **¼"** and **⅛"** inputs but **not any other audio** you may be listening to on the phone such as backing tracks. This is ideal for **looping**, so you only record the new track, and not what you did previously. It's also ideal for **"Dueting"** on **TikTok** or **"Remixing"** on **Instagram** to collaborate with other musicians.
    - Make sure your USB-C cable is plugged into your Jamstack and the recording device
    - For looping on iOS we recommend **Loopy Pro.**
- **For Dueting on TikTok:**
    - Find a post you want to add onto
    - Click: **share > duet**

Functions similarly to Camera mode, except it is designed to facilitate collaboration on other apps like TikTok.

Users can **record direct guitar audio,** captured in **parallel with video** right into their smart phone, and any sound being played through their phone is **muted**. A perfect example of a use case for this is collaborating on a **TikTok duet**.

- Choose your **desired layout**
- Click the **mic** icon to unmute your audio
- Hit **record**
- **Preview** your recording and hit the **speaker** icon to mix the levels to your liking
- Hit **next** and **post**!

- **For Remixing/Dueting on Instragram**
    - Navigate to Reels and find someone you want to collaborate with
    - Click the three dots on the right
    - Click **remix>edit video> add clips>camera>expand** menu for more options
    - Click layout and choose the layout you wish
    - Navigate to Reels and find someone you want to collaborate with
    - Click the **three dots** on the right
    - Click layout and choose the layout you wish
    - Hit **record**. You will be able to listen to the original track as you play your own. Make sure to **mix** the volumes so they're just right.
    - Click **volume>** turn up your camera volume all the way (or mix to your liking)
    - Hit **share** and you're done!

Recording Interface Modes.

Camera Mode

- Put simply, Camera mode records everything. All audio coming into your Jamstack 2 will be recorded into the USB device you're connected to. This is perfect for recording video along to backing tracks, hence the name "Camera" mode.

This means you no longer need to spend time syncing your audio and video after your performance, you can capture it all at the same time. This is supported by almost all video recording tools built-in to social media or the camera app on your phone.

This mode should not be used when looping, Dueting on TikTok or Remixing on Instagram because it will record all the previous audio, which the apps will then repeat again.

Note: if using your phone's camera app, to avoid your music pausing when you record video, follow these instructions:

a. For the iOS Camera app, go to "Photo" hold the shutter button and swipe right, and it will start video recording and keep any music playing *not yet supported for USB-C iOS devices*
b. For Android, start video as normal, and then swipe down to access your quick settings and then restart your music player