HyVibe

HyVibe Mobile Application User Guide
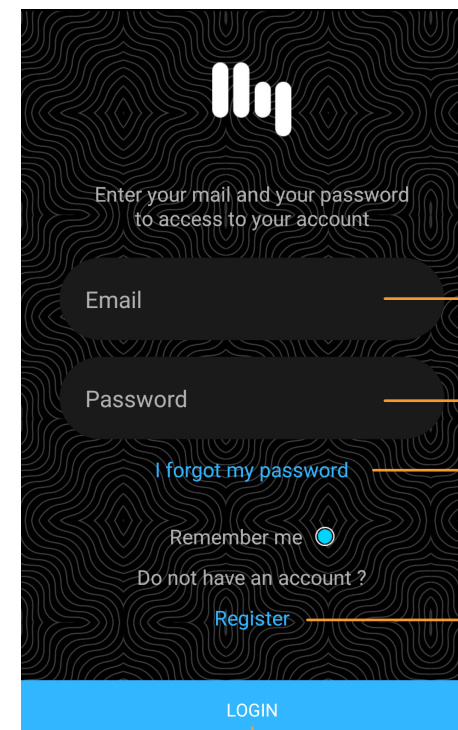
V0.2.0

CONTENTS
HYVIBE MOBILE APPLICATION V0.2.0

Enter your mail and your password to access to your account

Email

Password

I forgot my password

Remember me

Do not have an account ?

Register

LOGIN

Enter e-mail and password to log in

Request lost password

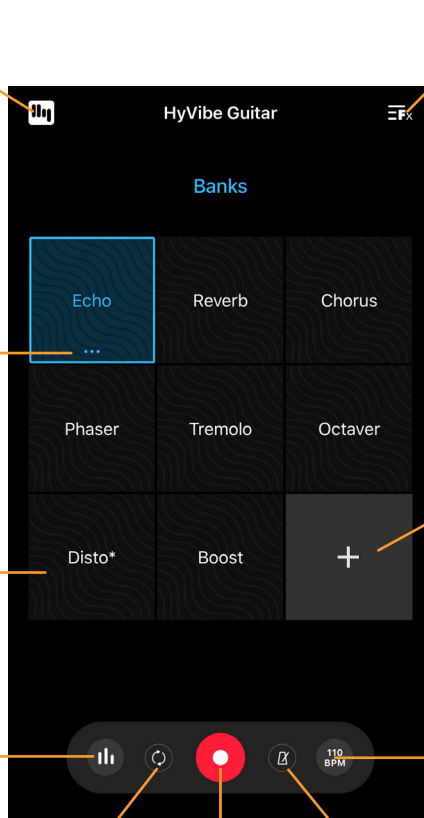Tap to create an account

Tap to Login

HOME SCREEN

Tap icon (or swipe right from the side of the screen) to open the Sidebar to access connections and settings

Tap the three dots to modify a bank or remove it from this screen

Switch active bank by pressing the bank tile (active bank is highlighted in blue)

Tap to access equalizer settings

Tap to activate looper mode

Access Bank Library

HyVibe Guitar

Banks

Echo ...	Reverb	Chorus
Phaser	Tremolo	Octaver
Disto*	Boost	+

Tap '+' in an empty bank to add a bank from the library. You can have 9 banks on the Home Screen. These banks sync with the guitar when it is connected with the app.

Tap to access Metronome and Looper settings

Tap to activate the Metronome

Tap to start/stop recording

NOTE:
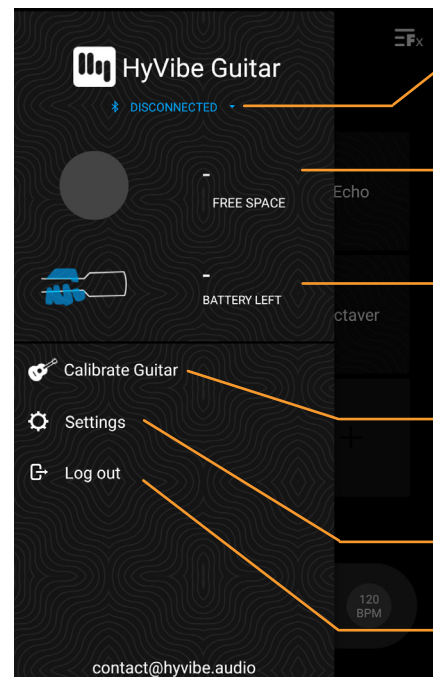You can rearrange the order of the Banks on the screen by holding and dragging the Bank.

NOTE:
If looper mode is activated you will record a loop and the recording will replay automatically.

If looper mode is deactivated, the recording will continue until you press again to stop.

SIDEBAR

Connection status: displays the name of the guitar currently connected to the app. If disconnected, press to enter pairing screen.

Storage and battery levels are currently inactive.

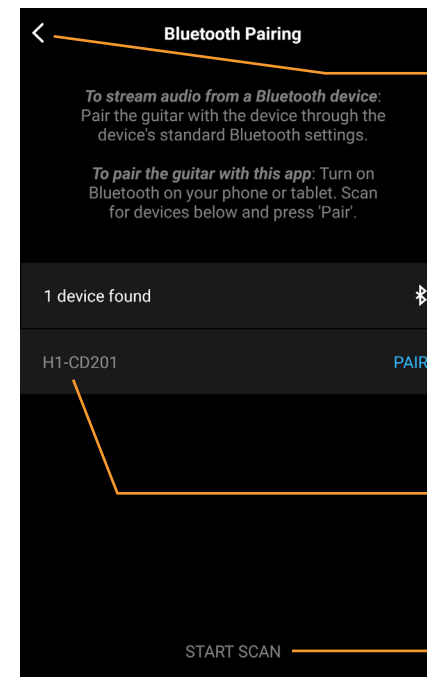Refer to HyVibe System interface for battery life.

Tap to enter calibration screen

Tap to access Factory Reset and About pages

Tap to log out

Your account e-mail address

HyVibe Guitar

☀ DISCONNECTED ▾

FREE SPACE

BATTERY LEFT

Echo

ctaver

Calibrate Guitar

Settings

Log out

120 BPM

contact@hyvibe.audio

CONNECTIONS SCREEN

Disconnected State

Bluetooth Pairing

To stream audio from a Bluetooth device: Pair the guitar with the device through the device's standard Bluetooth settings.

To pair the guitar with this app: Turn on Bluetooth on your phone or tablet. Scan for devices below and press 'Pair'.

1 device found

H1-CD201   PAIR

START SCAN

Tap to close screen

Tap to connect the app to your guitar*

Guitar name (also found in the System menu on the HyVibe System's interface)

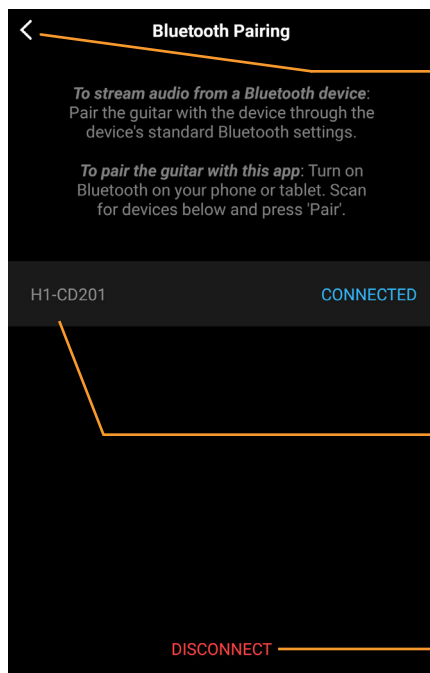If the guitar is not displayed, press 'Start Scan' to rescan

NOTE:
*Connecting the app with your guitar in this screen is only for using the app with the guitar (paired with Bluetooth Low Energy).
If you wish to play music through the guitar, connect the guitar with your device's standard Bluetooth settings.

CONNECTIONS SCREEN

Connected State

Bluetooth Pairing

To stream audio from a Bluetooth device: Pair the guitar with the device through the device's standard Bluetooth settings.

To pair the guitar with this app: Turn on Bluetooth on your phone or tablet. Scan for devices below and press 'Pair'.

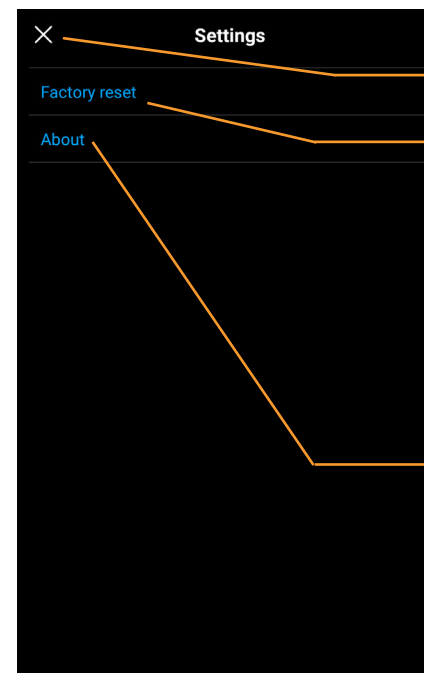H1-CD201   CONNECTED

DISCONNECT

Tap to close screen

'Connected' means the guitar is connected to the app

Guitar name (you can also find the name of your guitar in the System menu on the HyVibe System's interface)

Tap to disconnect

SETTINGS

Settings

Factory reset

About

Tap to close screen

Tap to do a factory reset of the app. This will replace the current banks on the Home Screen with the default HyVibe banks on our server. Your custom banks will still be saved.

Tap to display App and Library versions

BANK SETTINGS

Tap on the title to rename a bank

Tap to close screen

Change the level by sliding the waveform up and down with your finger, or by pressing the +/- buttons

New bank

Gain 28

Sustain Killer

RESET

Activate Sustain Killer

Reset Sustain Killer, clearing the filter and rescanning frequencies

Swipe right to remove the effect from the bank

Compressor   default >

Equalizer   default >

Tap '>' to edit effect

Distortion   Heavy Gain >

Tap on empty field to add effect to bank

Add an effect

Name of preset effect in use - either a custom saved preset or default preset

SAVE

Tap 'Save' when creating a new bank.('Save' does not appear when editing existing banks)

SUSTAIN KILLER INSTRUCTIONS:

If there is unwanted sustain on the strings (auto vibration of the strings), enable the Sustain Killer. The HyVibe System will scan and find up to 10 frequencies (in under 2 seconds) that cause feedback and filter them out. If you turn the Sustain Killer off, the filter will be inactive. However, if you turn it back on, the previous frequency filter will be active again. If you press 'Reset', the HyVibe System will clear the filter and restart the scan.
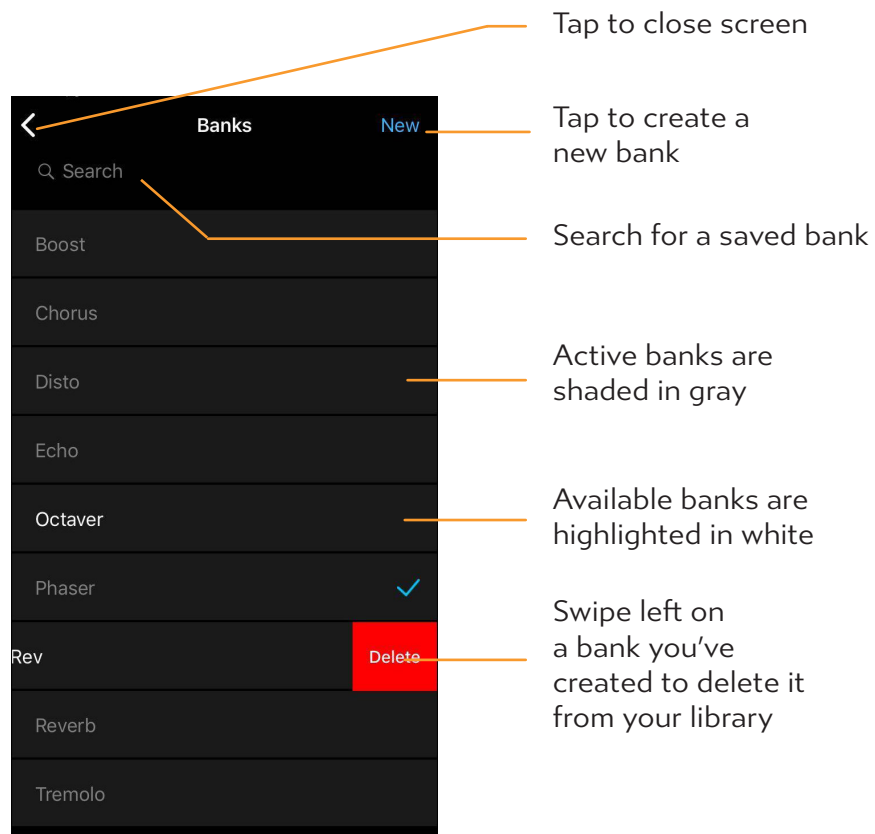
NOTE:
The effects are processed in series (starting from the top effect). Rearrange the order of processing by pressing down on the effect name and dragging it in the desired order.

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BANK LIBRARY

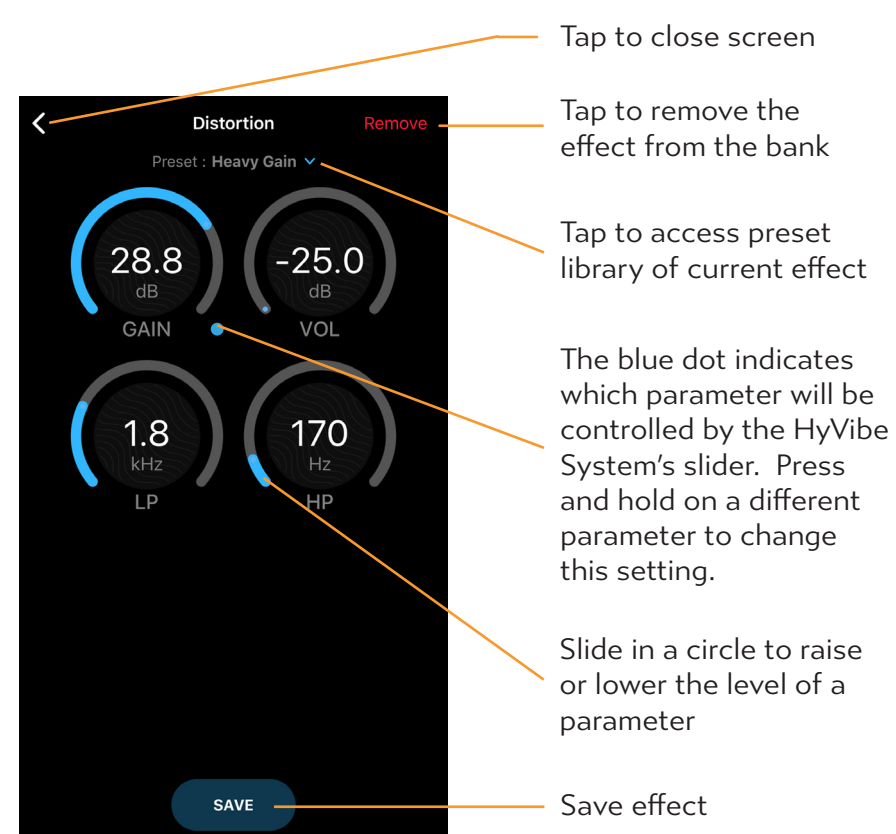Tap to close screen

Tap to create a
new bank

Search for a saved bank

Active banks are
shaded in gray

Available banks are
highlighted in white

Swipe left on
a bank you've
created to delete it
from your library

Banks

New

Search

Boost

Chorus

Disto

Echo

Octaver

Phaser ✓

Rev Delete

Reverb

Tremolo

EFFECT MODIFICATION SCREEN

Tap to close screen

Tap to remove the
effect from the bank

Tap to access preset
library of current effect

The blue dot indicates
which parameter will be
controlled by the HyVibe
System's slider. Press
and hold on a different
parameter to change
this setting.

Slide in a circle to raise
or lower the level of a
parameter

Save effect

Distortion Remove

Preset : Heavy Gain ⌄

28.8
dB
GAIN

-25.0
dB
VOL

1.8
kHz
LP

170
Hz
HP

SAVE

EFFECT PRESET LIBRARY

PRESET NAME SCREEN

Tap to close screen

Remove the preset in use

Search for a preset

The checkmark indicates which preset is being used in the current bank

Tap preset name to activate it in the bank

Distortion presets Remove

Search

default

Headbanger

Heavy Gain

Low Gain

Mid Gain

Save new preset

Heavy Gain

ADD TO PRESETS

CANCEL

Tap to close screen

Enter custom name of new preset

Tap to save the preset into preset library

Tap to exit the naming screen

METRONOME SCREEN

Tap to close screen

Tap 'Guitar' or 'Phone' to select output source of the metronome

Scroll up and down to change the beats per minute (BPM)

Slide to change beats per measure

Slide to change note value of a beat
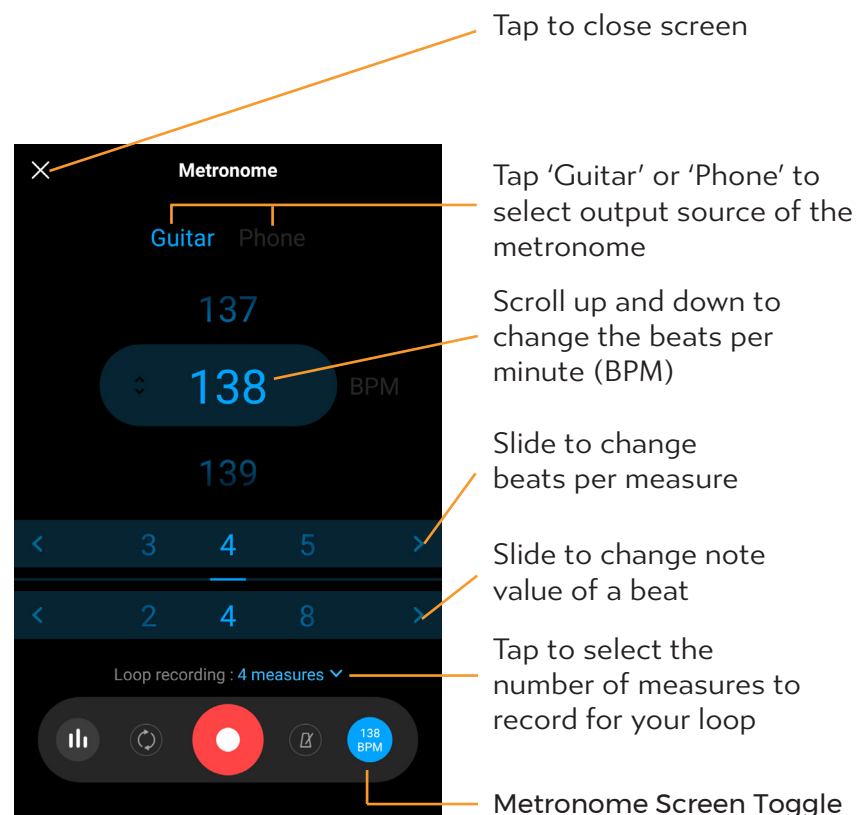
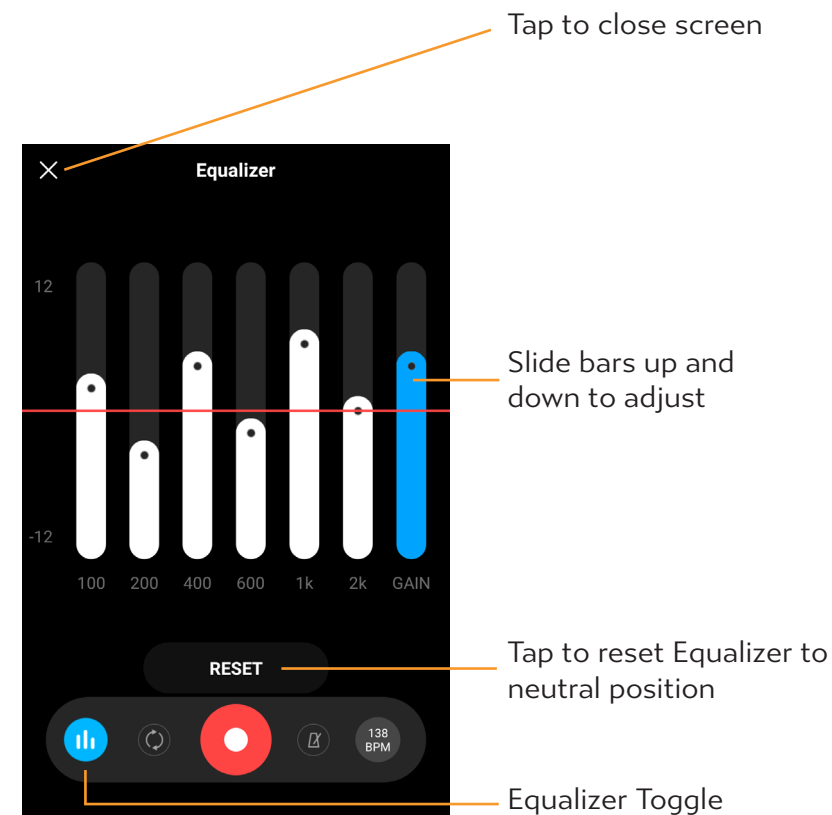Tap to select the number of measures to record for your loop

Metronome Screen Toggle

NOTE:
The looper settings sync with the HyVibe System memory when paired. The HyVibe System will save these settings even after disconnecting from your mobile device. If you are disconnected from the app, you will be able to modify the BPM and time signature on the HyVibe system, but not the length of the loop.

EQUALIZER SETTINGS

Tap to close screen

Slide bars up and down to adjust

Tap to reset Equalizer to neutral position

Equalizer Toggle

NOTE:
When the app is paired to the guitar, the Equalizer settings are applied to the effects, output, and looper. When unpaired, the last synced Equalizer settings will be applied to the guitar.