

CANVAS REHEARSAL



Thank you for choosing the Canvas Rehearsal as your all-in-one rehearsal tool. Designed for musicians who use effect pedals, you can listen to your instrument through headphones, play along with tracks via Bluetooth or 1/8" auxiliary input, and practice with a built-in metronome. The Canvas Rehearsal is the perfect end-of-chain solution for enhancing your practice sessions.

Got questions or need a repair?

Email help@walrusaudio.com to talk with a real live human about your Walrus gear!

This product comes with a limited lifetime warranty.

[Click Here](#) for more info.



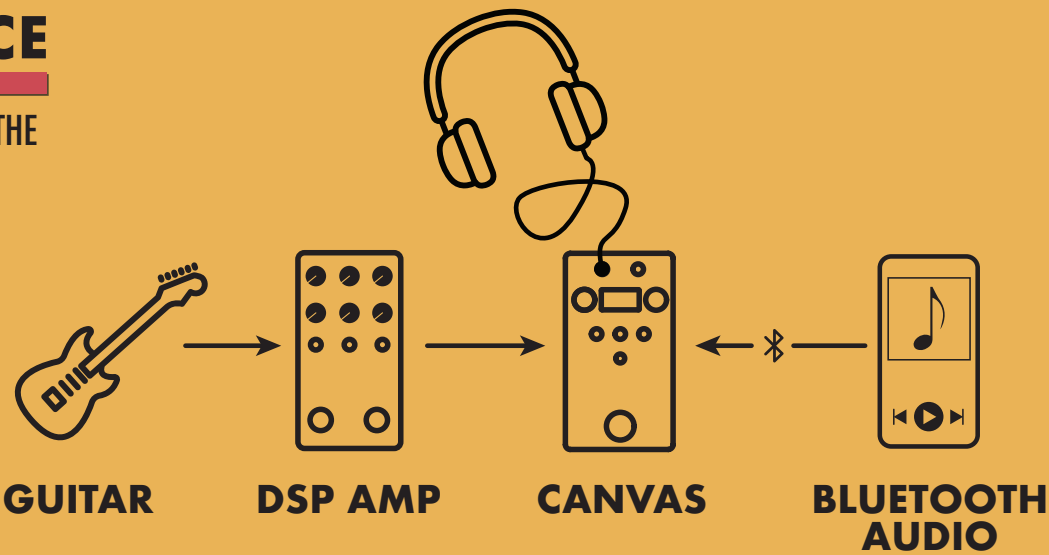


WHERE CAN I USE CANVAS REHEARSAL?

The answer is pretty simple. Anywhere and anytime you need to practice! Finally got the kid to take a nap? Great, go Rehearse! Tired of your band getting off tempo at practices? Pipe the click through the 1/4in output and into an amp for all to hear!

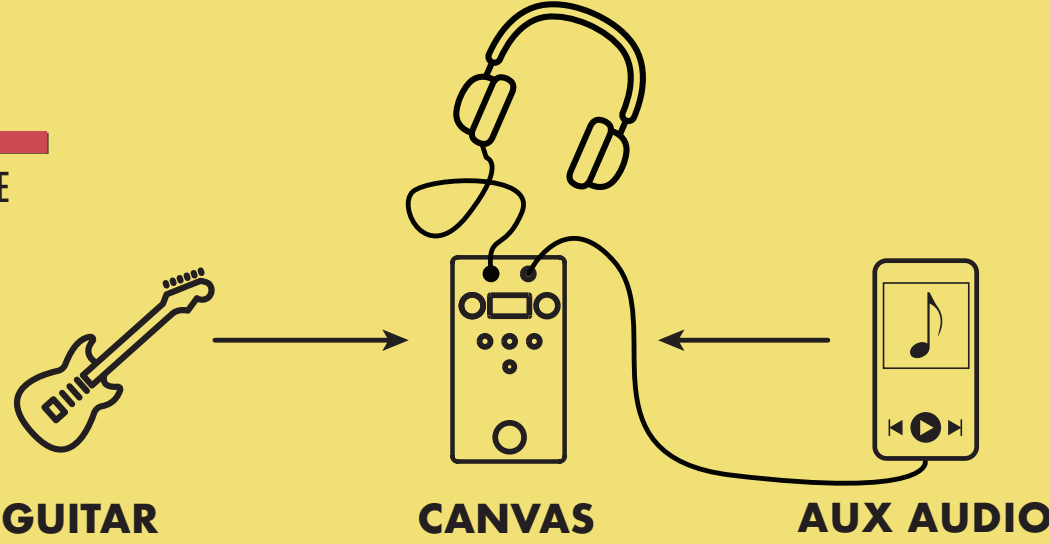
HOME PRACTICE

GET THE BABY TO SLEEP AND TOSS THE HEADPHONES ON!



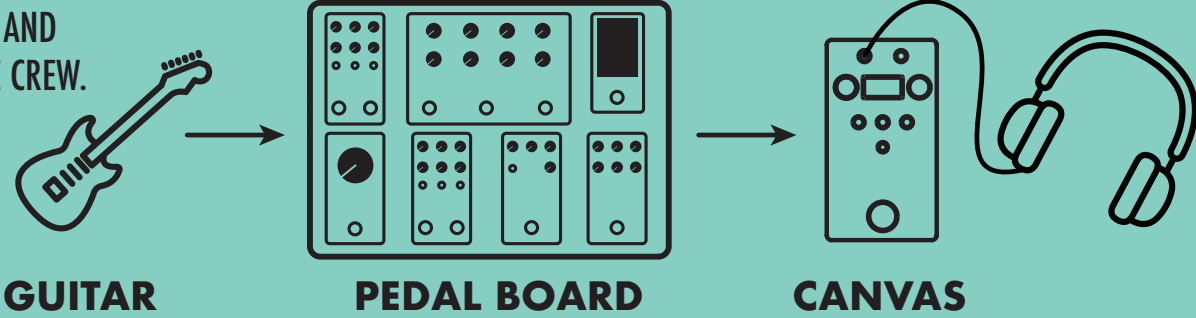
GREEN ROOM WARM UPS

PRACTICE THAT SOLO ONE LAST TIME BEFORE JUMPING ON STAGE.



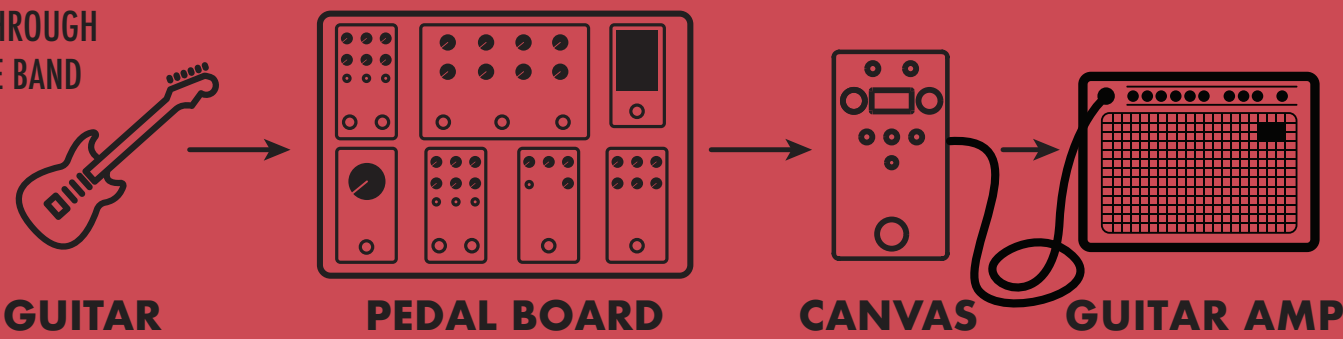
ON THE TOUR BUS

DIAL IN THAT NEW PART OVER AND OVER AND NEVER BOTHER THE CREW.



BAND PRACTICE

PUT THE METRONOME THROUGH AN AMP FOR THE WHOLE BAND TO PRACTICE TO!



CONTROLS

HEADPHONE VOLUME - Control the overall level of your mix in the headphone output.

GUITAR VOLUME - Sets the level of the signal from the main 1/4” inputs to the Headphone Output.

CLICK (METRONOME) VOLUME - Sets the level of the metronome to the Headphone Output.

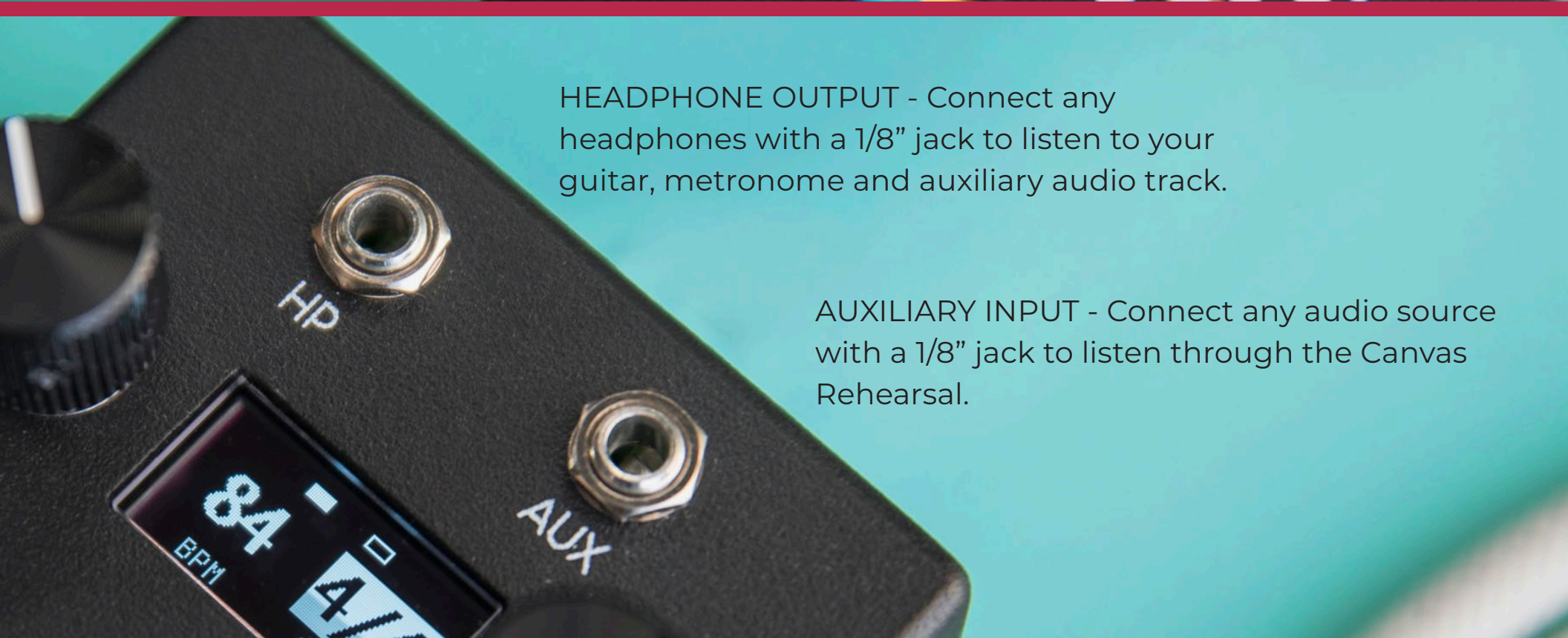
AUXILIARY/BLUETOOTH VOLUME - Sets the level of the signal from the Aux 1/8” and Bluetooth Audio to the Headphone Output.

TAP TEMPO BUTTON - Tap button to set tempo. Once the metronome is started, the Tap button will blink according to the set BPM at a quarter note division.



HEADPHONE OUTPUT - Connect any headphones with a 1/8” jack to listen to your guitar, metronome and auxiliary audio track.

AUXILIARY INPUT - Connect any audio source with a 1/8” jack to listen through the Canvas Rehearsal.



- START/STOP METRONOME SWITCH -
- Press the switch once to start the metronome. Press again to stop.
 - Pressing and holding the switch for two seconds will enter Tap Tempo Mode. Tap the switch to set the desired tempo. Single press the footswitch to reset the metronome. Press and hold the switch again to exit Tap Tempo mode.



SCREEN CONTROLS

The Canvas Rehearsal has a .96” OLED screen to display information about the metronome, Bluetooth pairing, and system information.

MAIN SCREEN

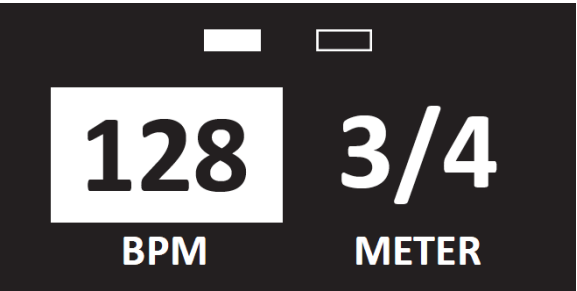
The Main screen contains the following parameters (pages) for the metronome:

- BPM (page 1)
- Time Signature (page 1)
- Beat Division (page 2)
- Accent Note On/Off (page 2)

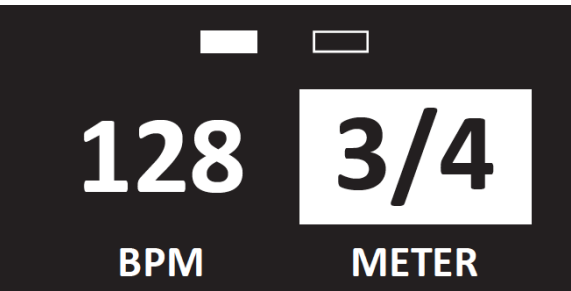
Turning the Screen Control encoder will modify the value of the selected parameter. Pressing down on the encoder will cycle to the next modifiable parameter.



PAGE 1, A: BPM



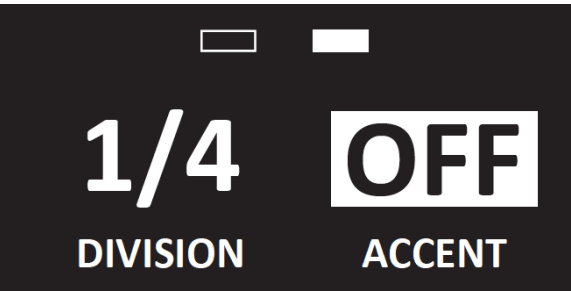
PAGE 1, B: Time Signature



PAGE 2, A: Beat Division



PAGE 2, B: Accent On/Off



Page 1, A: BPM
Adjusts the Metronome BPM from 40 to 250. Turning the Screen Control Encoder one “click” will change the BPM by 1.

Page 1, B: TIME SIGNATURE
Changes the time signature of the metronome. Choose from 2/4, 3/4, 4/4, or 6/8.

Page 2, A: TAP DIVISION
Adjusts the tap division.
For time signatures 2/4, 3/4, and 4/4, the Tap division options are 1/4, 1/8, 1/8 Triplet, and 1/16.
For time signature 6/8, the Tap division options are Dotted 1/4, 1/8, and 1/16.

Page 2, B: ACCENT ON/OFF
Toggles a higher pitched click at the beginning of a measure of the metronome count.

Ex.
Time signature: 4/4
Division: 1/4
Accent: On

Ex.
Time signature: 4/4
Division: 1/8
Accent: On

Note: Pressing the encoder after the last parameter (Accent Note On/Off) will return the user to the start of the parameter list and select the first parameter (BPM).



SETTINGS MENU & OPTIONS

- Press and hold the Screen Control Encoder for two seconds to enter the settings menu.
- Single press the Screen Control Encoder to make a menu selection.
- Press the Start/Stomp switch or hold the Screen Control Encoder while in any menu to go back one menu layer.
- Press and hold the Start/Stomp Switch to return to the main home screen.



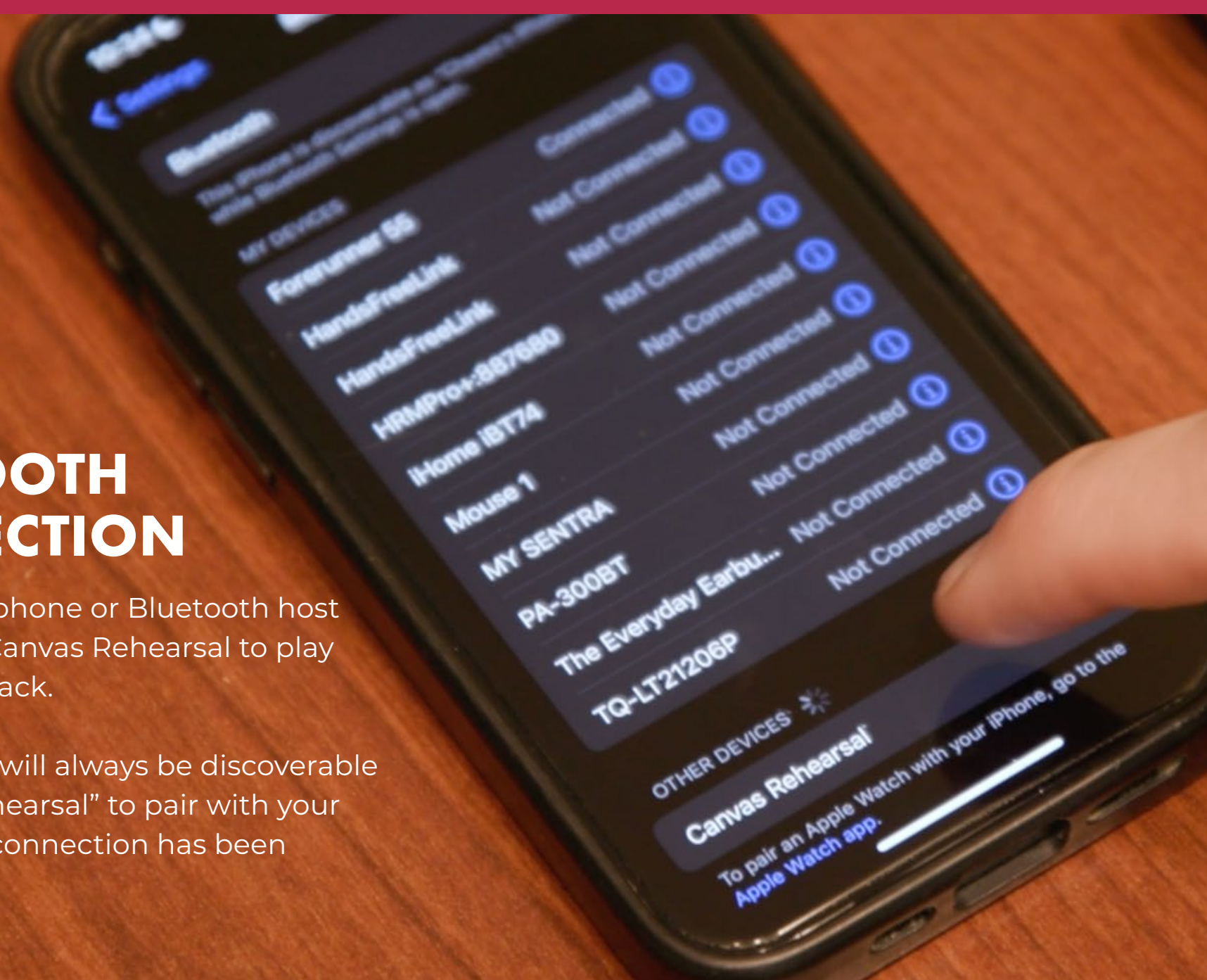
OPTIONS

- MIDI Ch. (Channel)
Select MIDI Channel 1-16.
- MIDI Clk. (Clock).
Select to ignore or accept MIDI clock.
- Backlight
Adjust the brightness of the OLED display.
- Mix
Use this to choose where to route Bluetooth, Aux, or metronome audio through the main outputs.
 - MET (Metronome) - Routes metronome output to main 1/4in. outputs.
 - AUX - Routes Bluetooth and 1/8in Aux input to main 1/4in. outputs.
 - M+A - Routes the metronome and Bluetooth/Aux audio to the main 1/4in. outputs.
 - OFF - Disables any audio from the metronome, Bluetooth or Aux to the main 1/4in outputs.
- Tap Mode
Disables secondary tap footswitch behavior to allow start/stop on press. This is helpful for when you want to start the metronome when playing along with a track.
- Met (Metronome) Sound
Change the sound of the metronome click. Choose between Rim, Clave, and Triangle Wave.
- About
Shows what firmware version is currently installed.
- Reset
Resets the pedal to factory settings.

BLUETOOTH CONNECTION

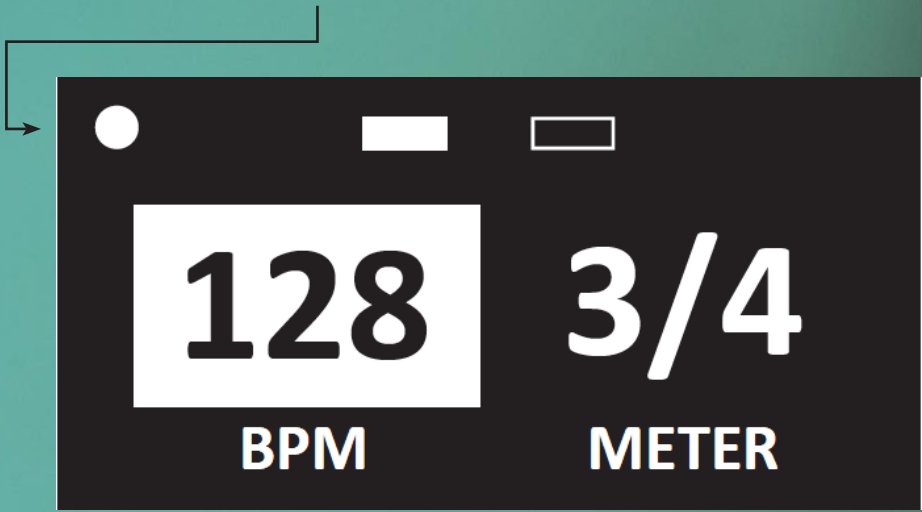
Connect your phone or Bluetooth host device to the Canvas Rehearsal to play along with a track.

The Rehearsal will always be discoverable as “Canvas Rehearsal” to pair with your device until a connection has been made.



Once paired, audio can be streamed to the Canvas Rehearsal and be monitored via the headphone output or played through the main 1/4” outputs if selected in settings.

Bluetooth pairing will be indicated on the Rehearsal screen by a white dot in the top left corner.



If Bluetooth and Aux audio are both connected, Bluetooth audio will take priority when playing and mute the auxiliary audio signal.





MIDI

The Rehearsal can be controlled via standard MIDI messages. Simply connect your MIDI controller to the Rehearsal MIDI “IN”. Downstream MIDI devices can be connected to the MIDI “THRU” which serves as a MIDI pass-through. The Rehearsal is not able to control other devices via MIDI. The Rehearsal ships with the MIDI channel set to 1 by default.

PARAMETER	MIDI CC #	VALUES	MIDI Range
Start/Stop Metronome	85	0 1	0 127
Tap	86	0 1	0 127
Meter	87	0-3 (¾, ½, ¼, ⅛)	0-3
Division	89	0-3 (4, 8, 8T, 16)	0 - 3
Accent On/Off	90	0 1	0 127
Aux Routing	102	0-3 (NONE, AUX, MET, BOTH)	0-3

TECHNICAL INFO

POWER:

- 9v 300mA Minimum
- Center Negative, 2.1mm center pin, 5.5mm barrel

AUDIO INPUT:

- 2x Unbalanced 1/4” Audio Input Connectors
 - Impedance: 1M Ohm
 - Frequency Response: 20hz To 20khz
- 1x Trs Stereo 1/8” Auxiliary Input
 - Impedance: 100k Ohm

MIDI:

- 1x MIDI Trs Type A Input
- 1x MIDI Trs Type A Thru

BLUETOOTH INFORMATION:

- Bluetooth Version 4.2
- Uses A2DP Protocol for Audio over Bluetooth
- Antenna: PCB Monopole
- FCCID: 2AC7Z-ESP32WROOM32U

AUDIO OUTPUT:

- 2x Unbalanced 1/4” Audio Output Connectors
 - Impedance: 220 Ohm
 - Frequency Response: 20hz To 20khz
 - Snr: 1vrms @ 1khz = 85db
 - Thd+N: 8vpp @ 1khz = 0.006%
- 1x Trs Stereo Headphone Output
 - Impedance: 16 Ohm
 - Frequency Response: 20hz To 20khz
 - Snr: 1vrms @ 1khz = 85db
 - Thd+N: 1vpp @ 1khz = 0.02%

Exact size of the diecast enclosure is 2.25” x 2.93” x 4.8” including jacks.