



CMPSR, Swipe & Arrownotes

Ensemble Unit of Work 1.2

Teacher Setup

Getting Started

Follow these steps to get going.

1 Charge CMPSR

Make sure CMPSR (kom-poh-zah) is charged overnight on first use. USB C Cable Included.
[Power On/Off Here](#)

2 Download CMPSR: Swipe

Download from the App Store or Play Store.



Try CMPSR with a laptop or computer running any music software:

[>> Connect iOS Bluetooth Video](#)

[>> Cable Connection Video](#)

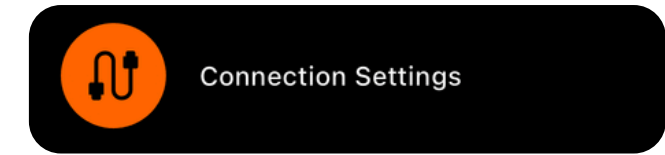


TIP

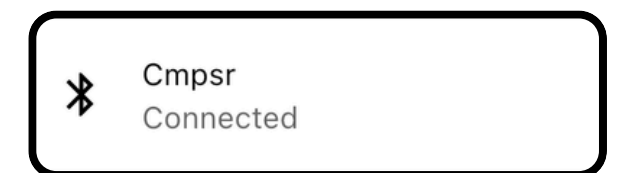
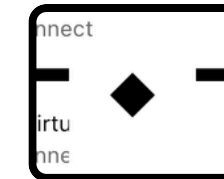
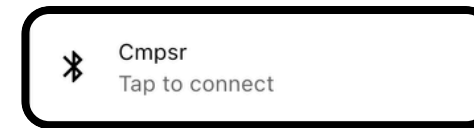


Connect iOS

- A** Open CMPSR: Swipe app and go to Settings > Connection Settings



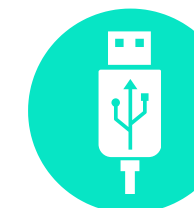
- B** [Advertise Bluetooth](#) by pressing the power button on CMPSR, or connecting a cable.



- C** Tap to Connect. Connecting. Connected and ready



- D** When you move the joystick you will see a white arrow.
You can play the app interface at the same time too!



Connect Android

Attach CMPSR to your device with a cable, follow step A, then follow from step C.

Setting up CMPSR

If your students use an electric wheelchair they might recognise the shape of CMPSR. It's designed to look and feel like a power chair controller.

Traditional Setup



Attach the clamp directly to a table, microphone stand, wheelchair, or any surface that fits inside its jaws. Position CMPSR by slightly loosening the clamp and turning the device until the player is comfortable.

This setup is popular for most students and music-making situations.

Switch Setup



Attach the clamp directly to a microphone stand or any suitable surface that fits inside the jaws. Turn CMPSR on its side so it can be played similarly to a switch. Move CMPSR or the position of the stand to access a variety of notes.

This setup is popular for exploring cause and effect with students with complex needs. It's used by Occupational Therapists to promote movement.

Set CMPSR up in different ways with the Perform Pack to find the perfect playing position.

If using without a Perform Pack hold CMPSR in the best position for the player.

Accessibility Settings

CMPSR can be adapted to suit the needs of each player. We recommend these steps to enable most students to be successful.

Remove Dynamics



This features means however fast the joystick is moved, the note will have the same volume.

Hold pad 1 for 3+ seconds. Press pad 5 to remove dynamics then press pad 1 again to return to the playing page.

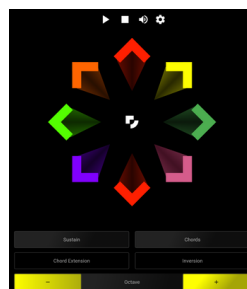
Pad Lock



Once you have set the pads as required, you can lock them. This enables students to use pads as a rest, or just stops them from changing the settings mid lesson.

Hold the 3 highlighted pads for 3+ seconds to lock. Repeat to unlock.

Head Tracking



Swipe can be played in many ways including using head tracking. Select Head Tracking Player in settings.

Move your head to control the cursor and blink to play notes.

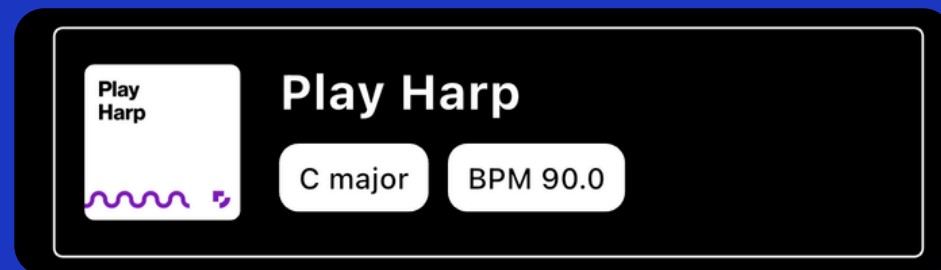
Lesson 1.2

Explore The Joystick

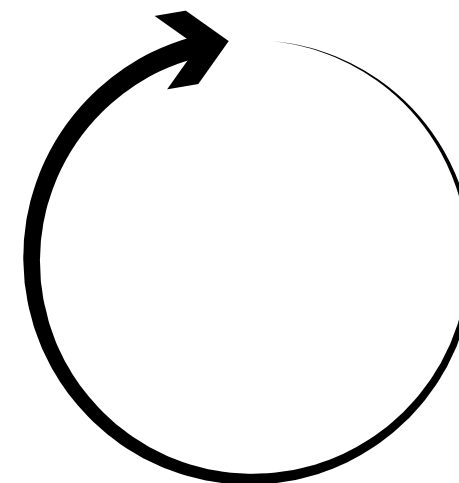
First, explore the joystick as this is how you play CMPSR. Ignore the pads for now, we'll take a look at those later. If CMPSR has gone to sleep i.e. no lights from the pads, press any pad to wake the unit back up (unless locked).

Move the joystick anyway you like. Move fast or slow, in a straight line, in a circle, or wiggle it all around. How does it sound? Which do you like most?

In CMPSR: Swipe, go to
Settings > Sound Settings >
Tap to select a Project
and select:
Play Harp



Then press < back twice and
x to exit settings.



Explore The Pads

The pads change how the notes sound when you move the joystick. You can make the notes deeper or higher or play more than one note at a time which is called a chord.



Press pad 7 bottom left to make the sound deeper.

Move the joystick to see how it sounds.

The lights will change to show you are in a different octave.

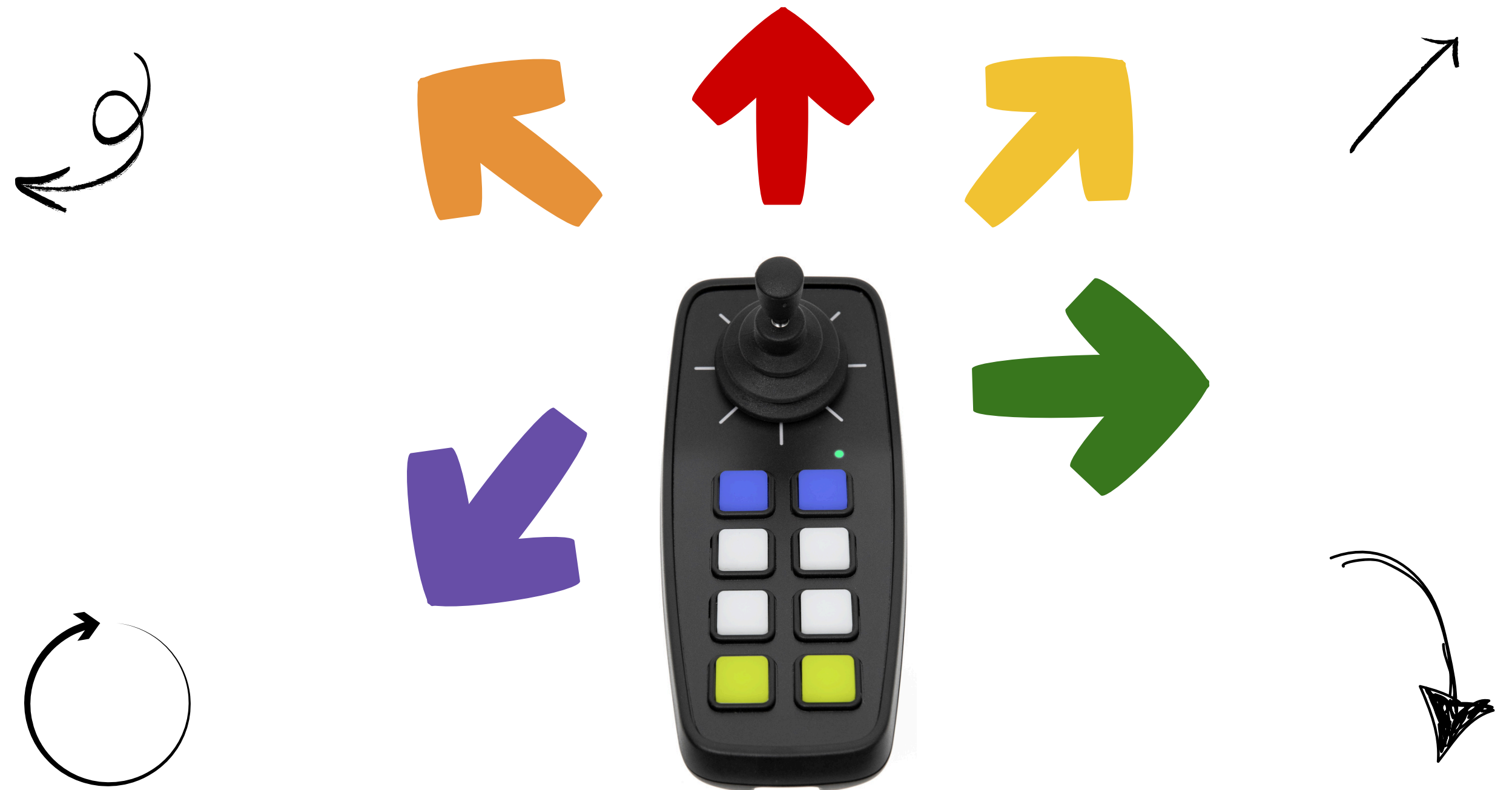


Now press pad 8 a few times to make the sound higher

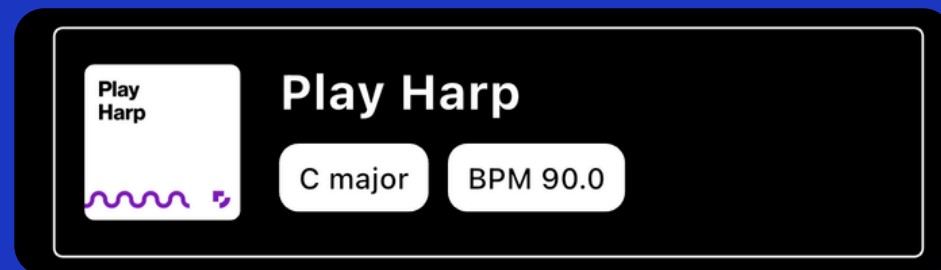
Do they sound different? Which do you prefer?

Musical Colours

Explore different instrument sounds using colours. Move the joystick in the direction of the colours below. You can move fast or slow in order you like



In CMPSR: Swipe, go to Settings > Sound Settings > Tap to select a Project and select: Play Harp



Then press < back twice and x to exit settings.

Important: If CMPSR has gone to sleep i.e. no lights from the pads, press any pad to wake the unit up.

Explore Sounds

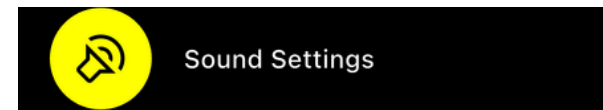
Play any sound you like with CMPSR. We have lots of sounds ready for you in the Swipe app.

1



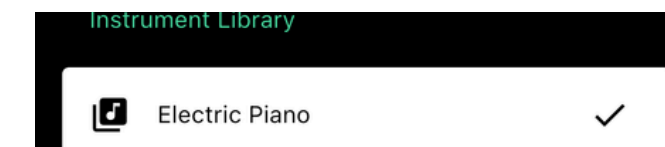
Go to settings

2



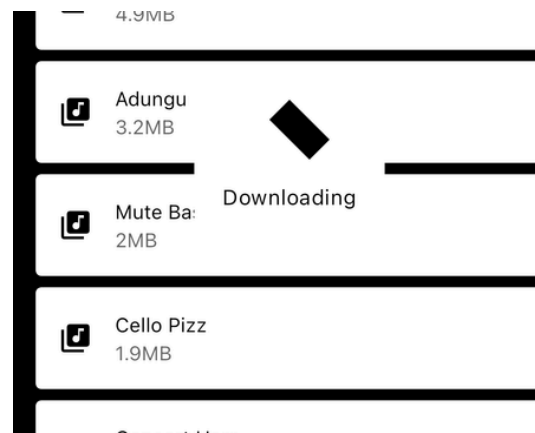
Sound Settings

3



And press the instrument name to see the full library

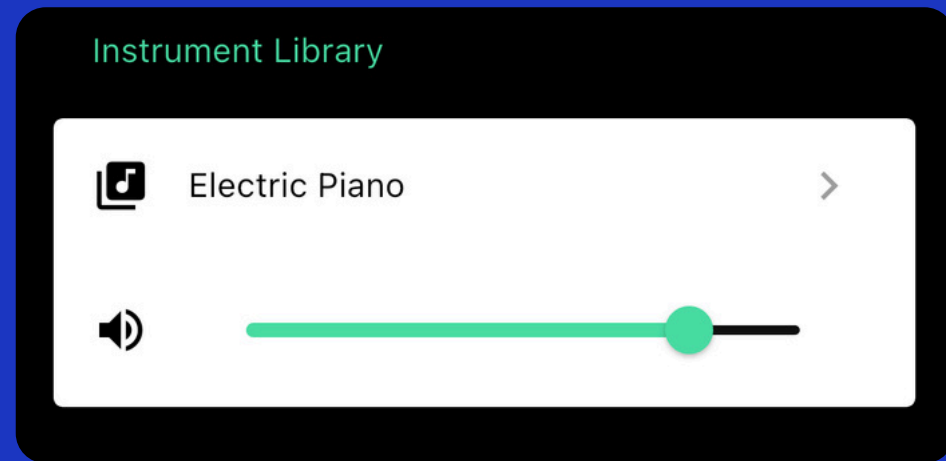
4



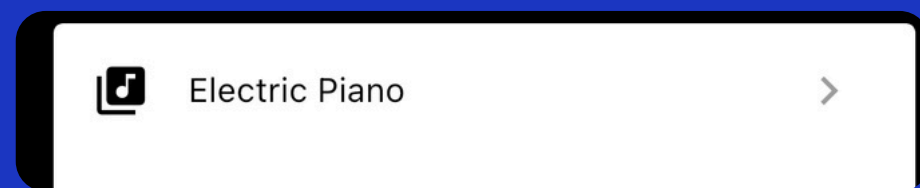
Press any instrument you'd like to play to download and select it.

Move the joystick to hear your new instrument

In CMPSR: Swipe, go to
Settings > Sound Settings >
Tap on Instrument Library



Select



Then press < back twice and
x to exit settings.

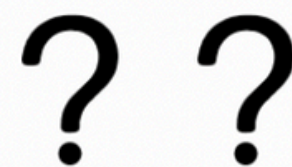
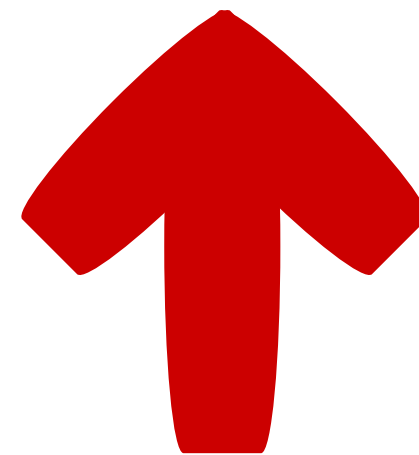
Important: If CMPSR has gone to sleep i.e. no
lights from the pads, press any pad to wake the
unit up.

Lets explore - Electric Piano



This is what an electric piano looks like.
How do you think it should be played?

Fast or Slow? Lots of notes or just a few
notes? Experiment with different ways of
playing the notes below and find your
favourite.



How does

the



music



make

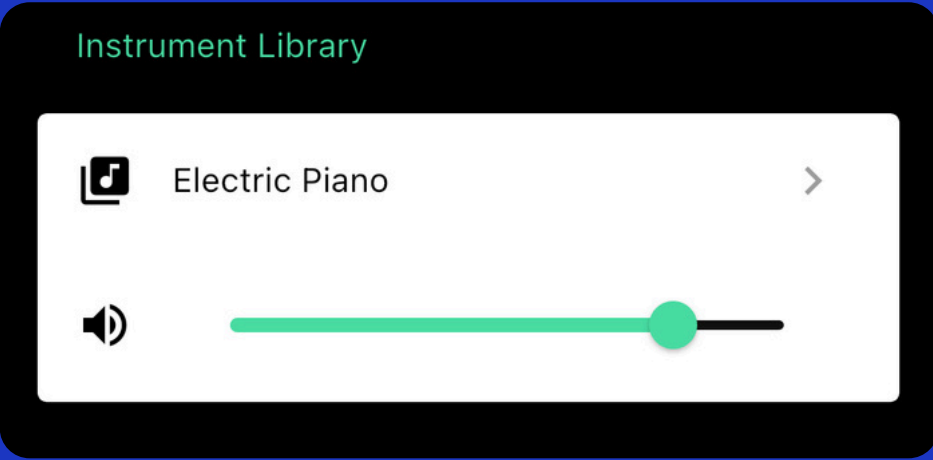


you



feel?

In CMPSR: Swipe, go to
Settings > Sound Settings >
Tap on Instrument Library



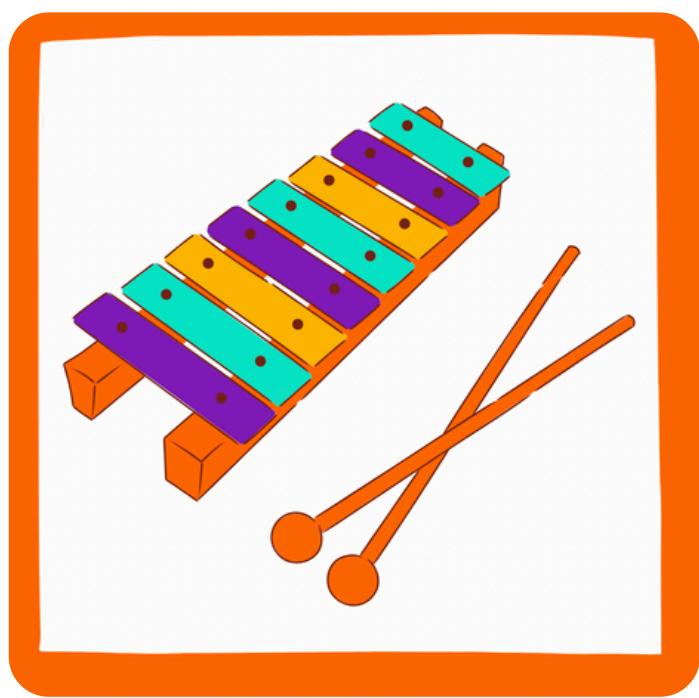
Select



Then press < back twice and
x to exit settings.

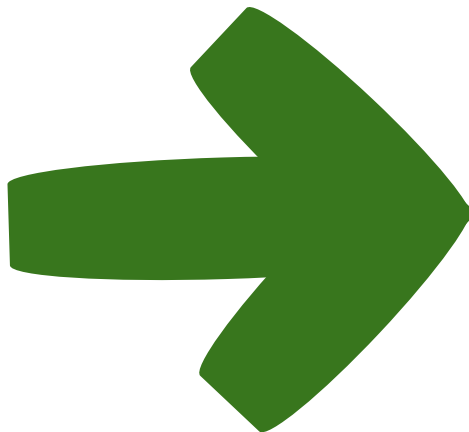
Important: If CMPSR has gone to sleep i.e. no
lights from the pads, press any pad to wake the
unit up.

Lets explore - Xylophone



This is what a Kalimba looks like. How do
you think it should be played?

Fast or Slow? Lots of notes or just a few
notes? Experiment with different ways of
playing the notes below and find your
favourite.



?

Does

the

music

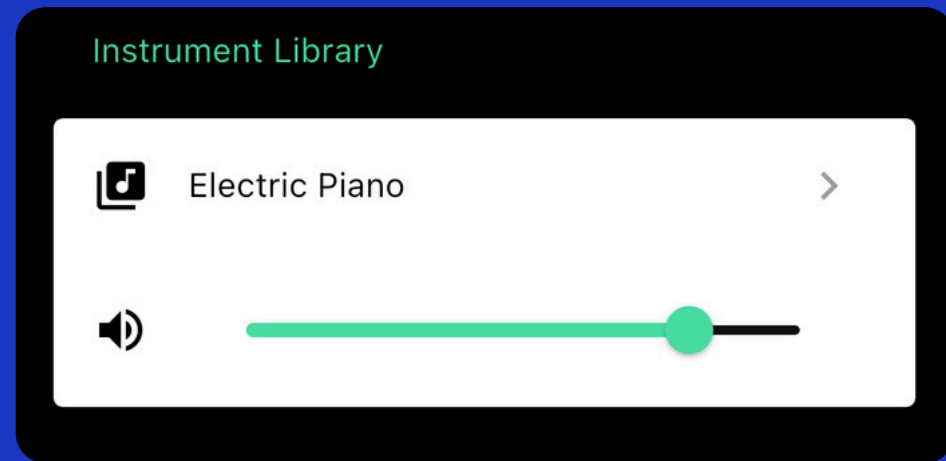
sound

happy

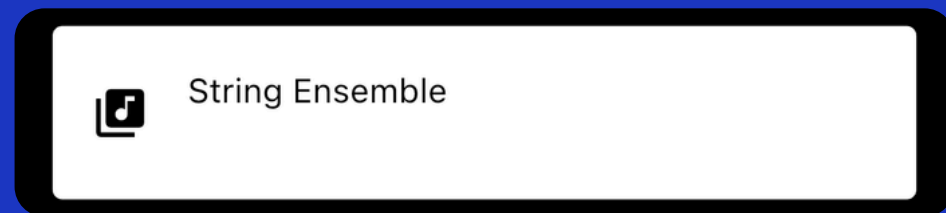
or

sad?

In CMPSR: Swipe, go to
Settings > Sound Settings >
Tap on Instrument Library



Select



Then press < back twice and
x to exit settings.

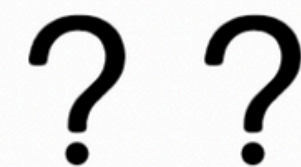
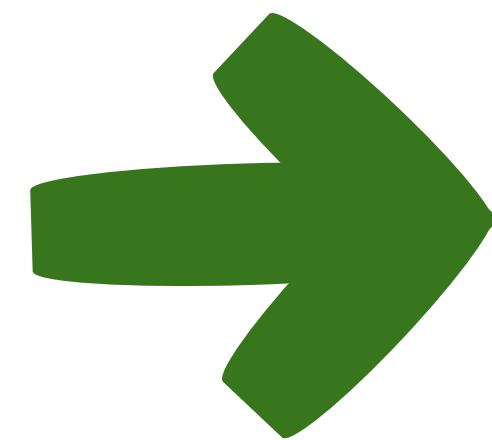
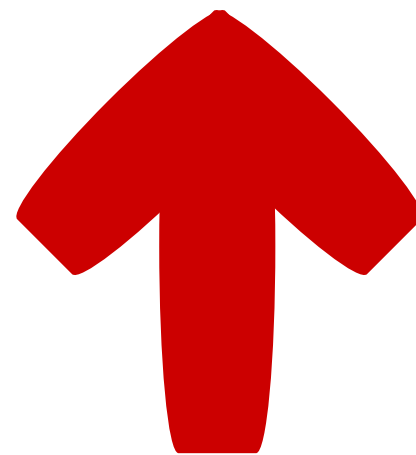
Important: If CMPSR has gone to sleep i.e. no
lights from the pads, press any pad to wake the
unit up.

Lets explore - String Ensemble



This is what a string instrument like a
violin or cello looks like. How do you think
it should be played?

Fast or Slow? Lots of notes or just a few
notes? Experiment with different ways of
playing the notes below and find your
favourite.



How does



the music



make

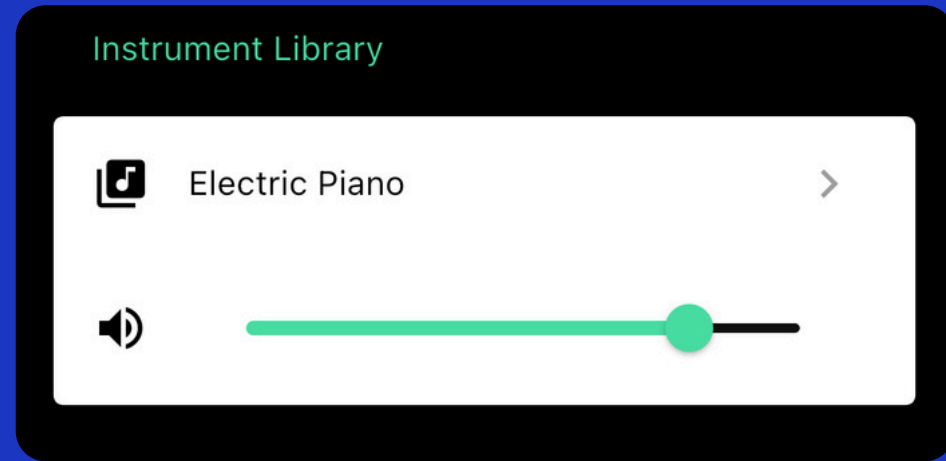


you

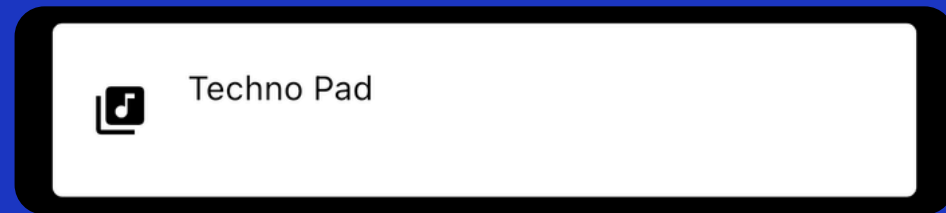


feel?

In CMPSR: Swipe, go to
Settings > Sound Settings >
Tap on Instrument Library



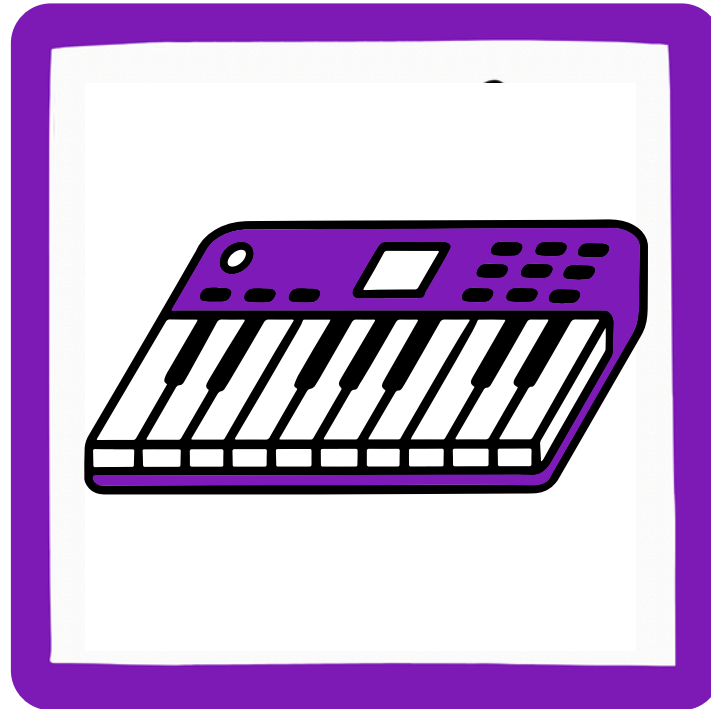
Select



Then press < back twice and
x to exit settings.

Important: If CMPSR has gone to sleep i.e. no
lights from the pads, press any pad to wake the
unit up.

Lets explore - Techno Pad



This is what a Synthesiser looks like.
How do you think it should be played?

Fast or Slow? Lots of notes or just a few
notes? Experiment with different ways of
playing the notes below and find your
favourite.



Does



the

music



sound



happy

or



sad?

Reflection