arpeggio

INTERFACE BASICS

Volume Knob and Speaker Mute Button
Turn to adjust the volume. Press down on the **Mute Button** to mute and unmute the internal speaker.

Play Button
In **Synthesizer Mode**, pressing this will put Arpeggio into **Arpeggiator Mode**. Pressing again will return Arpeggio to **Synthesizer Mode**. In **Sequencer Mode**, the **Play Button** starts and stops sequences.
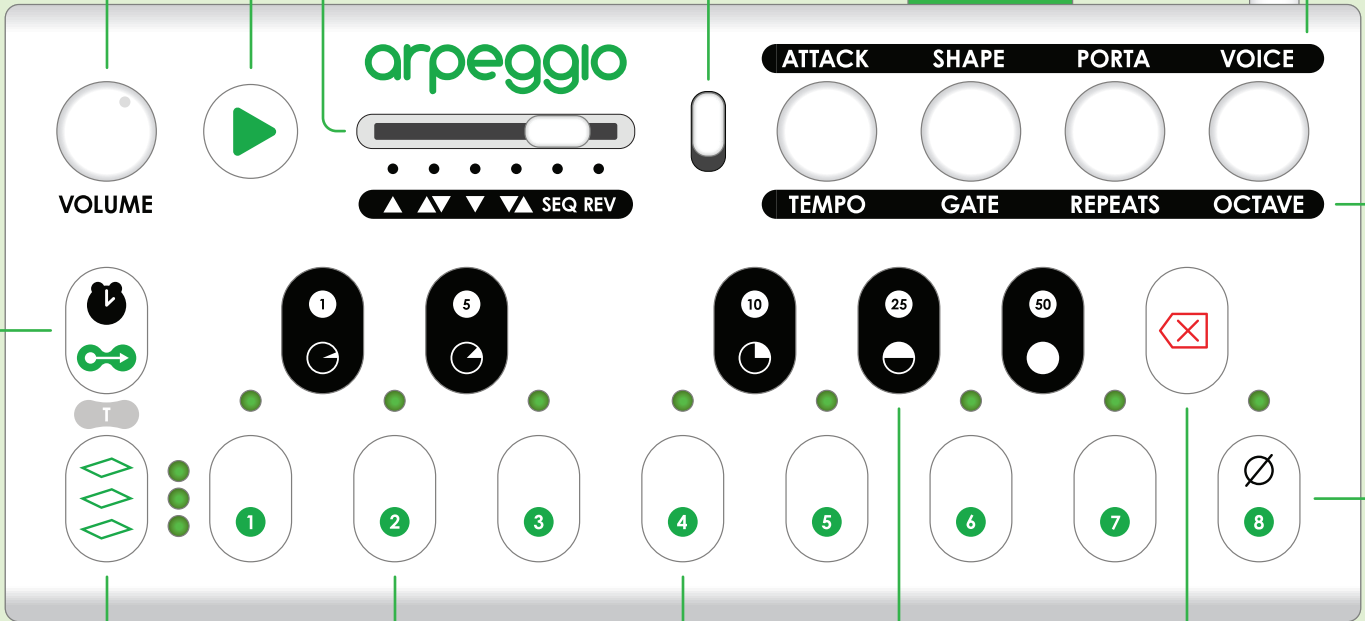
Arpeggiator Style Switch
Sets the sorting order that notes in a melody or sequence will play. Use the **Arpeggiator Overlay** to change the six default arpeggiator styles.

Sequence / Note Parameter Encoders and Buttons
Tempo controls how fast a sequence plays. **Gate** adjusts the amount of time a note sounds within the note length from staccato to legato. **Repeats** sets the number of times each note plays in a sequence before going to the next note. **Octave** shifts the current octave of the **One-Octave Keyboard** up or down.

Synthesizer Parameter Encoders and Buttons
Attack alters how fast the sound reaches full volume when a note is played. **Shape** adjusts the harmonic content of the sound. **Porta** sets how quickly the pitch of the synth moves or slides from one note to the next. **Voice** selects one of 24 synth sounds stored on the SD Card.

Function Switch
Changes the functions of the four encoders / knobs from those listed above (**Synthesizer**) to those listed below (**Sequence / Note**).

Power Switch
Turns Arpeggio on / off.

SD Card
Stores all the data.

ATTACK   SHAPE   PORTA   VOICE

VOLUME

▲ ▲▼ ▼ ▼▲ SEQ REV

TEMPO   GATE   REPEATS   OCTAVE

1   5   10   25   50

T

1   2   3   4   5   6   7   8

∅

Bank Level Button
Press this to enter **Sequencer Mode** and navigate up the **Bank Levels** from **Sequences** to **Songs** to **Sets**.

Bank Buttons One Through Eight
Play saved melodies in **Sequencer Mode** or select an empty **Bank** (LED will be off) to make a new one. Navigate down **Bank Levels** from **Sets** to **Songs** to **Sequences**.

Time / Copy Button
Hold this and then select a **Black Button** to set the default note length, or hold then press one of the **Bank Buttons** and release to copy a sequence. Then press a different **Bank Button** to paste it.

12-Note / One-Octave Keyboard
In **Synthesizer Mode**, it will play notes from a low C to a high B. In **Arpeggiator Mode** and **Sequencer Mode**, it will add notes to the melody / sequence / arpeggiation.

Black Buttons
Hold the **Tempo Button** then push any number of **Black Buttons** to set a precise tempo. Use with the **Time Button** to set default note length.

Delete Button
Press this to clear the last note from a sequence. It's also used to delete sequences and clear settings like transpose, note repeats, and gate automation.

Hold / Rest Button
Press **Hold** in **Arpeggiator Mode** and notes stay in the melody after you release them. Press again to remove all the notes. Press **Rest** in **Sequencer Mode** to add a rest note.

Combination Functions
Play + **Bank Level** = Exit **Sequencer Mode**
Porta Button + **Keyboard Note** = Add Slide Note
Time / Copy + **Bank Level** + **Keyboard Note** = Transpose
Time / Copy + **Bank Level** + **Octave Knob** = Transpose
Time / Copy + **Gate Button** = Record Gate Automation
Time / Copy + **Shape Button** = Record Shape Automation
Repeats Button + **Octave Knob** = Octave Melody Repeats
Octave Button + **Repeats Knob** = Octave Note Repeats

Enter and Exit the Overlay Modes
Play + **Bank 1** = Enter **Arpeggiator Overlay Mode**
Play + **Bank 2** = Enter **Sequencer Overlay Mode**
Play + **Bank 3** = Enter **Synthesizer Overlay Mode**
Play + **Bank Level** = Exit **Overlay Modes**
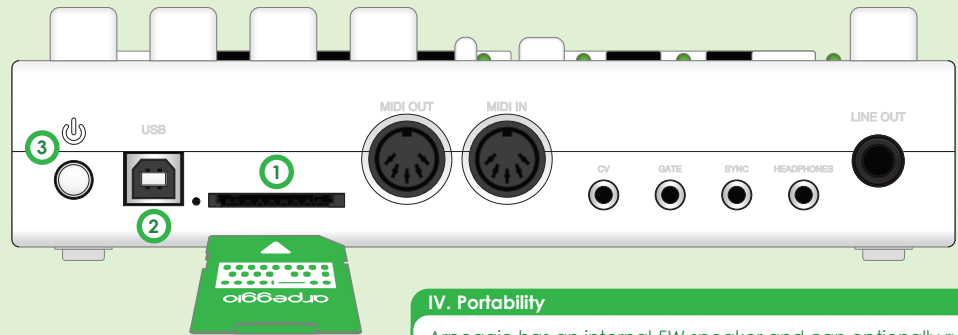
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arpeggio

QUICK START GUIDE

I. Introduction

Thank you for purchasing Arpeggio from Tangible Instruments! It's an arpeggiator, sequencer, and synthesizer in one portable instrument. Please read both sides of this sheet to get started. Visit **www.tangibleinstruments.com** for the full user guide.

II. Power Up

1. Insert the SD Card. Arpeggio needs the card in order to function properly.
2. Connect the USB Cable and the USB Power Supply. Plug in to a power outlet.
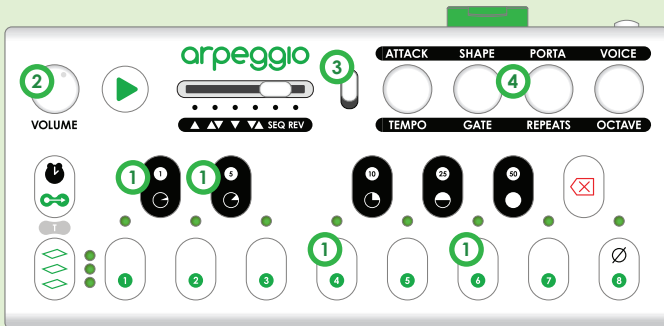**3.** Press the Power Button.

III. Connectivity

Use the Line Out or Headphones Out to connect to external speakers or record Arpeggio's audio output. Connect to MIDI devices over 5-Pin DIN, USB, and Bluetooth. 1V/Oct CV, Gate, and Sync Outs let Arpeggio connect to modular synths and other audio devices.

IV. Portability

Arpeggio has an internal 5W speaker and can optionally run on a single rechargeable 18650 sized lithium-ion battery. The USB Power Supply will also charge the battery when plugged in.

V. Synthesizer Mode

Arpeggio defaults to **Synthesizer Mode** when turned on, and the built-in Synthesizer will sound when you play notes from the **12-Note Keyboard**.
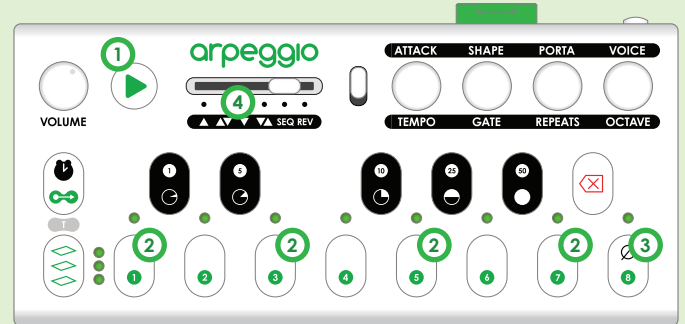
VI. Play Notes and Hear the Synthesizer Sound Change

1. Play some notes on the **12-Note Keyboard** to make a sound.
2. Turn the **Volume Knob** to adjust the volume to the desired level.
3. Flip the **Function Switch** up to access the **Synthesizer Parameters**.
4. Turn the **Attack**, **Shape**, **Porta**, or **Voice Knobs** to change the sound.

VII. Arpeggiator Mode

In **Arpeggiator Mode**, pressed notes create a looping melody. Unless the **Hold Button** is activated, notes are removed from the melody when you stop pressing the notes. Each melody may contain up to 128 notes.
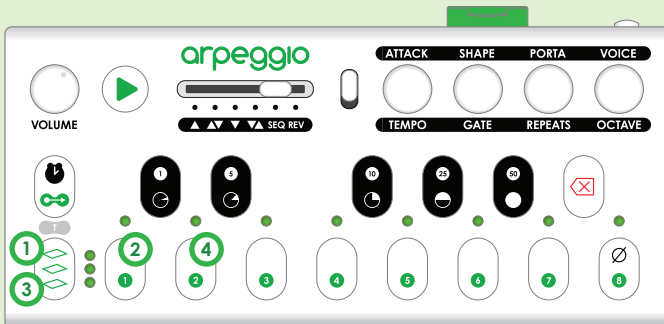
VIII. Loop a Melody

1. Press the **Play Button** to enter **Arpeggiator Mode**.
2. Hold down multiple notes on the **12-Note Keyboard** at once.
3. With the notes held down, press the **Hold Button**. Release the notes.
4. Move the **Arpeggiator Style Switch** to hear the note order change.

IX. Sequencer Mode

Sequencer Mode provides access to **512 Sequence Banks** where you can save your melodies. It also allows you to perform saved melodies.
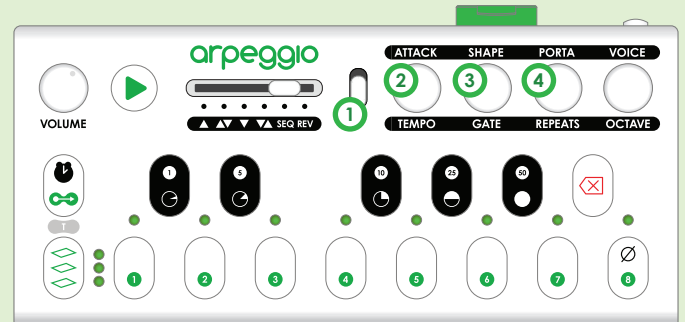
X. Save the Melody / Sequence and Create Another

1. Press the **Bank Level Button** to enter **Sequencer Mode**.
2. Select an empty **Bank** to place the playing melody into that **Bank**.
3. Press the **Bank Level Button** again to save the melody to the SD Card.
4. Select another **Bank** to create another melody. Repeat Step 3 to save. To edit your melody, hold down that **Bank Button** for 3 seconds.

XI. Sequence / Note Parameters

With your melody playing you can hear the parameters change in real time as you turn the four **Sequence / Note Parameter Encoders / Knobs**.

XII. Adjust Tempo, Gate, and Repeats

1. Flip the **Function Switch** down to access the **Sequence Parameters**.
2. Turn the **Tempo Knob** to speed up or slow down the melody.
3. Turn the **Gate Knob** to change the articulation of the note.
4. Turn the **Repeats Knob** clockwise to add repeats to each note.