

# Taiga Keyboard Quick Start Guide

## Oscillator Notes

Adjust the oscillator **COARSE AND FINE TUNE KNOBS** to 12 o'clock. This is the center of the frequency adjustment. Use the **SEED BUTTON** to select a waveform. If the **MIDI LED** next to the **FM KNOB** is not lit, press and hold the **EDIT BUTTON** at the bottom left of the Control section then press the **SEED BUTTON** to enable MIDI and Keyboard pitch tracking for the oscillator.

## Mixer Notes

Set the oscillator volumes. The pre-patched audio source is printed in green under the mixer channel number.

## Filter Notes

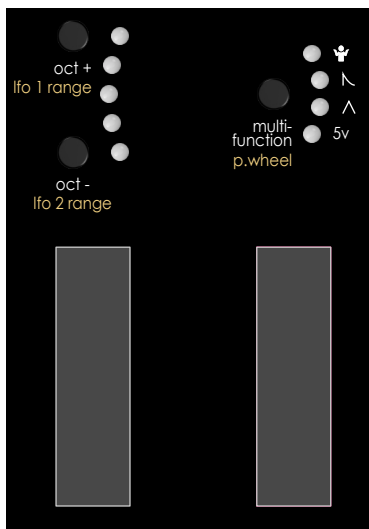
Set the filter type to lowpass by pressing the **MODE BUTTON**. The **FREQ CV 2 KNOB** is an attenuverter so make sure it is set to 12 o'clock. If it is set full left, ADSR 1 will close the filter when a note is played and no sound will pass through the filter. Turn the **FREQ CV 2 KNOB** past 12 o'clock to allow ADSR 1 to open the filter. The **FREQ CV 1 KNOB** is an attenuator so make sure it is set full left. Turn the **FREQ CV 1 KNOB** to the right to allow the **MODULATION WHEEL** to affect the frequency of the filter.

## Dynamics Notes

If the **MIDI LED** below the **DYNAMICS KNOB** is lit, press and hold the **EDIT BUTTON** at the bottom left of the Control section then press the **MODE BUTTON** to disable direct MIDI gate control of the Dynamics. Disabling direct MIDI control allows the ADSR 2 to control the Dynamics. Set the dynamics type to low pass gate by pressing the **MODE BUTTON**.

The Dynamics Knob is an audio pass-through knob. It manually opens the VCA/low pass gate.

# Octave and Multi-Function Buttons



## OCTAVE UP AND DOWN BUTTON NOTES

**OCTAVE UP AND OCTAVE DOWN BUTTONS** set the range of the keyboard.

Press and hold the **EDIT BUTTON** at the bottom left of the Control section then press the **OCTAVE UP BUTTON** to change the frequency range of **LFO 1** between low range and high range.

Press and hold the **EDIT BUTTON** at the bottom left of the Control section then press the **OCTAVE DOWN BUTTON** to change the frequency range of **LFO 2** between low range and high range.

## MULTI\_FUNCTION MOD-TOOL NOTES

Press the **MULTI-FUNCTION BUTTON** to cycle through modes.

### 1. Manual 0-5v Response

**2. Triangle LFO** - A clock sync'd LFO. The **MOD-WHEEL** adjusts the amplitude of the LFO. **Press and hold the MULTI-FUNCTION BUTTON then adjust the MOD-WHEEL the set the clock division LFO Frequency.**

**3. Decay Envelope** - A Note on triggered envelope. The **MOD-WHEEL** adjusts the amplitude of the envelope. **Press and hold the MULTI-FUNCTION BUTTON then adjust the MOD-WHEEL the set the envelope decay time.**









**4. Random Voltage** - Random voltage generator. The **MOD-WHEEL** adjusts the amplitude of the random voltage. **Press and hold the MULTI-FUNCTION BUTTON then adjust the MOD-WHEEL the set the clock division density of the random voltage changes.**

# Taiga Keyboard Control Module Edit Functions







## [CLOCK BUTTON] Tap Tempo

### ARP OFF - [EDIT BUTTON] + [CLOCK BUTTON] Select Clock Source

-   Random Internal Clock
-   External Gate
-   External MIDI Clock
-   Internal Tap Tempo

### ARP ON - [EDIT BUTTON] + [CLOCK BUTTON] Set Arpeggiator Gate Length





-  80% of Clock Step Length
-  40% of Clock Step Length
-  30ms
-  10ms

## [LOCAL BUTTON] Enable/Disable Local Keyboard Control









### ARP OFF - [EDIT BUTTON] + [LOCAL BUTTON] Select MIDI Channel

-  4 (16)(omni)    8 (16)(omni)    12 (16)(omni)
-  3 (15)(omni)    7 (15)(omni)    11 (15)(omni)
-  2 (14)(omni)    6 (14)(omni)    10 (14)(omni)
-  1 (13)(omni)    5 (13)(omni)    9 (13)(omni)

### ARP ON - [EDIT BUTTON] + [LOCAL BUTTON] Set Arpeggiator Octave Range









-  Random Octave
-  3 Octaves
-  2 Octaves
-  1 Octave

## [VELOCITY / CV MODE BUTTON] Select Velocity Mode

-   Pseudo-Random Shift Register Mode (most chance)
-   Pseudo-Random Shift Register Mode (small chance)
-   **2 Voice Paraphonic Mode** (must patch [VELOCITY JACK] to any oscillator [PITCH JACK])
-   MIDI Note Velocity 0v to 5v Output

### ARP OFF - [EDIT BUTTON] + [VELOCITY / CV MODE BUTTON] No Function

### ARP ON - [EDIT BUTTON] + [VELOCITY / CV MODE BUTTON] Set Arpeggiator Direction

-   Random Note
-   Notes played in order
-   Notes played highest to lowest
-   Notes played lowest to highest

## [ARPEGGIATOR BUTTON] Enable/Disable Arpeggiator Mode

### ARP OFF - [EDIT BUTTON] + [ARPEGGIATOR BUTTON] No Function

### ARP ON - [EDIT BUTTON] + [ARPEGGIATOR BUTTON] Enable / Disable Arpeggiator Transpose Mode

## [HOLD BUTTON] Enable/Disable Note Hold Mode

### ARP OFF - [EDIT BUTTON] + [HOLD BUTTON] No Function

### ARP ON - [EDIT BUTTON] + [HOLD BUTTON] Add Rest to Arpeggiator Sequence