

VBass

VBass maps all Korg Volca Bass implemented MIDI parameters and provides a bunch of extra features (implemented in software), such as Presets, Polyphony (paraphony) emulation, Pitch mode tuning, Filter KeyTracking, auto-tuning LFO and additional X/Y modulation capabilities.

IMPORTANT: for being able to use all pitch related modes (and polyphony emulation) you must set VCO grouping to mode 3

Volca Bass native MIDI (mapped):

- VCO (OSC) Pitch1
- VCO (OSC) Pitch2
- VCO (OSC) Pitch3
- LFO Rate
- LFO Intensity Cutoff modulation
- VCF Cutoff Envelope amount
- EG Attack
- EG Decay/Release
- VCA Volume
- Gate Time, Octave

VBass extra features:

Pitch Mode tuning and Polyphony (paraphony).

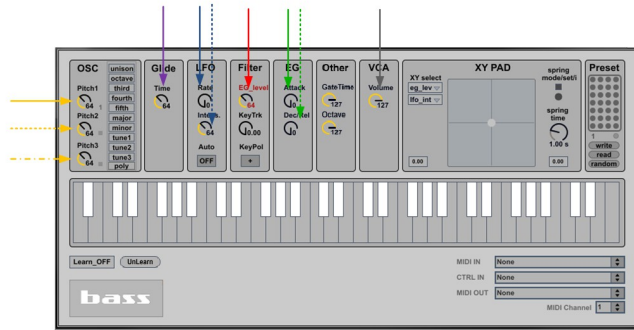
When used in VCO grouping to mode 3 (manual setup on the Volca Bass required) this panel allows you to control the pitch settings for specific playing styles. The modes are:

- **Unison:** default behavior of the VCO grouping mode 3
- **Octave:** spread the oscillators across octaves (-12, 0, +12)
- **Third:** Each node plays a third interval
- **Fourth:** Each node plays a fourth interval
- **Fifth:** Each node plays a fifth interval
- **Major:** Each node plays a major triad chord
- **Minor:** Each node plays a minor triad chord
- **Tune1:** Applies detuning at modulation intervals
- **Tune2:** Applies detuning at modulation intervals
- **Tune3:** Applies detuning at modulation intervals
- **Poly:** Polyphony (paraphony) emulation. It allows you to play the three oscillators polyphonically with envelope applied only at the first note of a legato sequence.

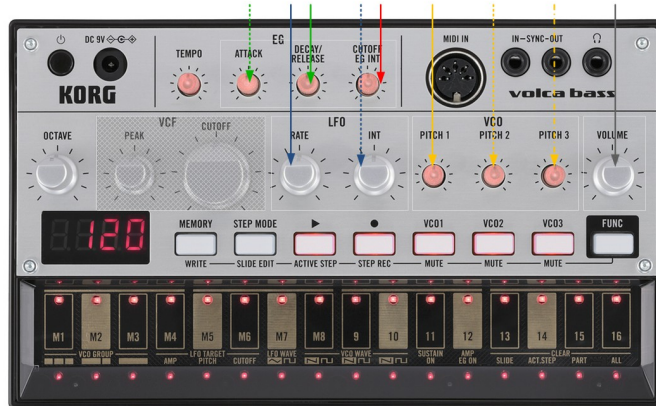
KeyTracking. Tracks in real time played notes and modulates the Cutoff. **KeyPol** (Polarity). Positive (+) increases Cutoff for higher pitches, Negative (-) decreases Cutoff for higher pitches.

Auto (LFO1). Tracks in real time played notes and tunes the rate of LFO1 (RateK) at audio rate for FM-like modulation.

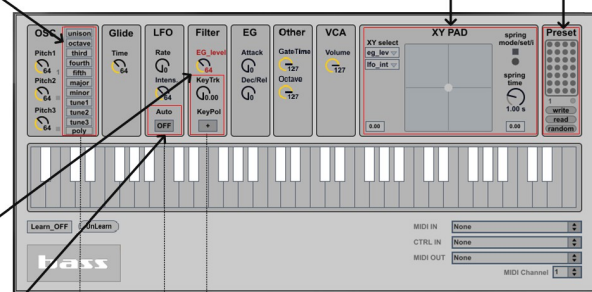
Learn. Map GUI parameters to controller (CTRL IN) automation. First activate the Learn toggle, then select+move the GUI target parameter and finally move the knob/slider on the selected (CTRL IN) controller. Saved in preset info. To delete a mapping select+move the GUI parameter and press the UnLearn button.



Standard Functionality



X/Y Panel. Joystick Preset. Load/Save/like modulation of two Store/Recall/parameters, at once. Randomize presets. To Spring auto resets to Recall CLICK. To Store SHIFT+CLICK.



MIDI I/O. Set MIDI ports for input, automation and output (+ channel)

Extra Functionality

