

air

Fabric XL

User Guide

English

Manual Version 1.1

Introduction

Thank you for purchasing the AIR Fabric XL plugin instrument. Fabric XL is the brand-new flagship sample-based synthesizer from AIR Music Technology and delivers the ultimate sounds for all your production needs. Fabric XL brings a stunning collection of cutting-edge presets, including everything from twisted and dark motion pads, drone and sub-basses, acoustic and electric guitars, acoustic and electric pianos, classic poly and lead synths, and much more.

This user guide explains how to use your plugin instrument. For more information on using other parts of the MPC software or hardware, please consult the respective MPC Software User Guide and MPC hardware User Guide.

System Requirements & Product Support

For complete system requirements and compatibility information, visit airmusictech.com.

For technical support, visit support.airmusictech.com.

Installation

1. Double-click the **.exe** (Windows) or **.pkg** (macOS) file you downloaded. Follow the on-screen instructions to install the software.
2. Open the plugin application.
3. Click **Sign In** to sign into your inMusic Brands Profile using your Internet browser. If you do not have an inMusic Brands Profile yet, you will be prompted to create one.
4. Once you have signed in, click **Activate** in the plugin window to enter your serial key to unlock the plugin. You can unlock each plugin on up to three devices at a time.
5. If you do not have a serial key, you can click **Try Unlicensed** to explore the plugin with intermittent audio alerts. You can also click **10-Day Trial** to initiate a free, fully featured trial of the plugin for 10 days.

If you would like to purchase a serial key, click the link to purchase a license at profile.inmusicbrands.com.

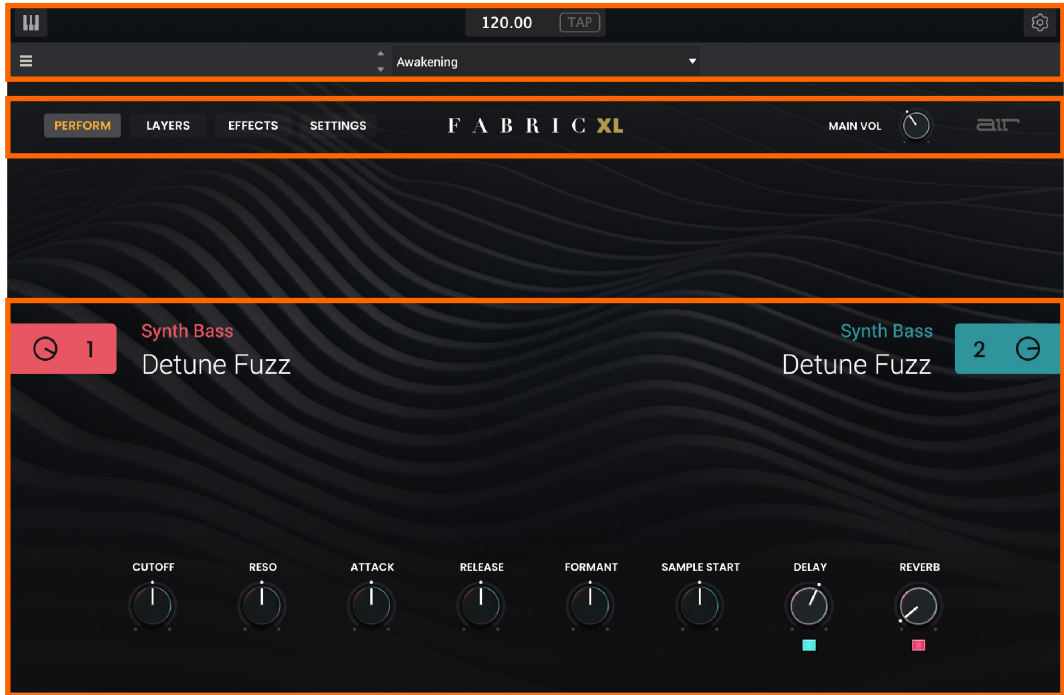
Operation

Overview

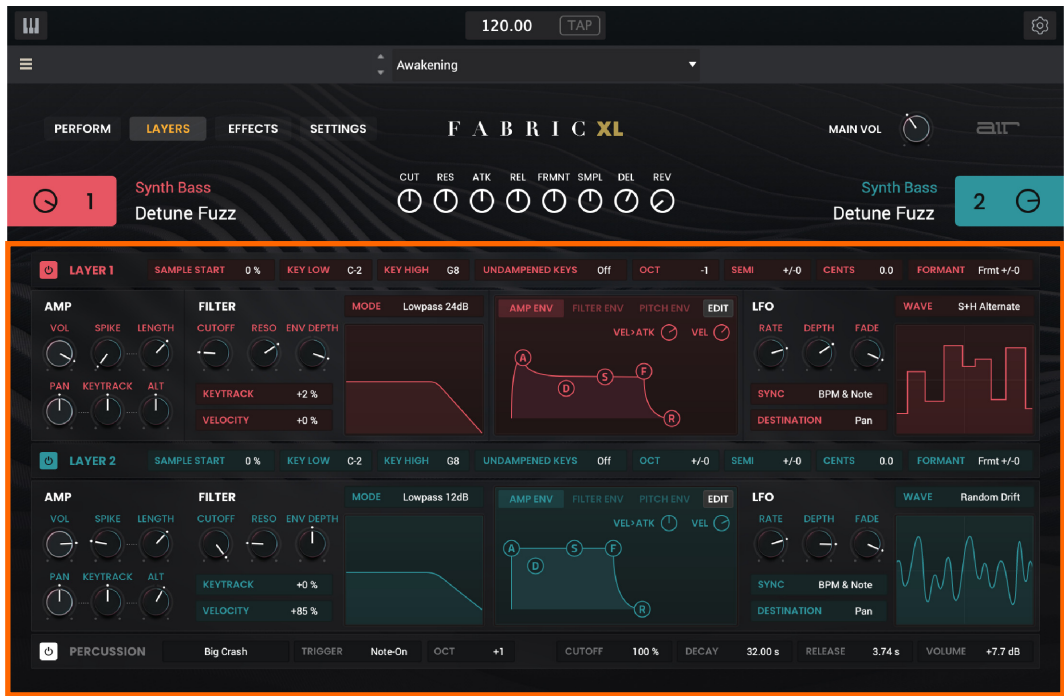
Setup Section

View Toggles, Main Vol

Perform Controls



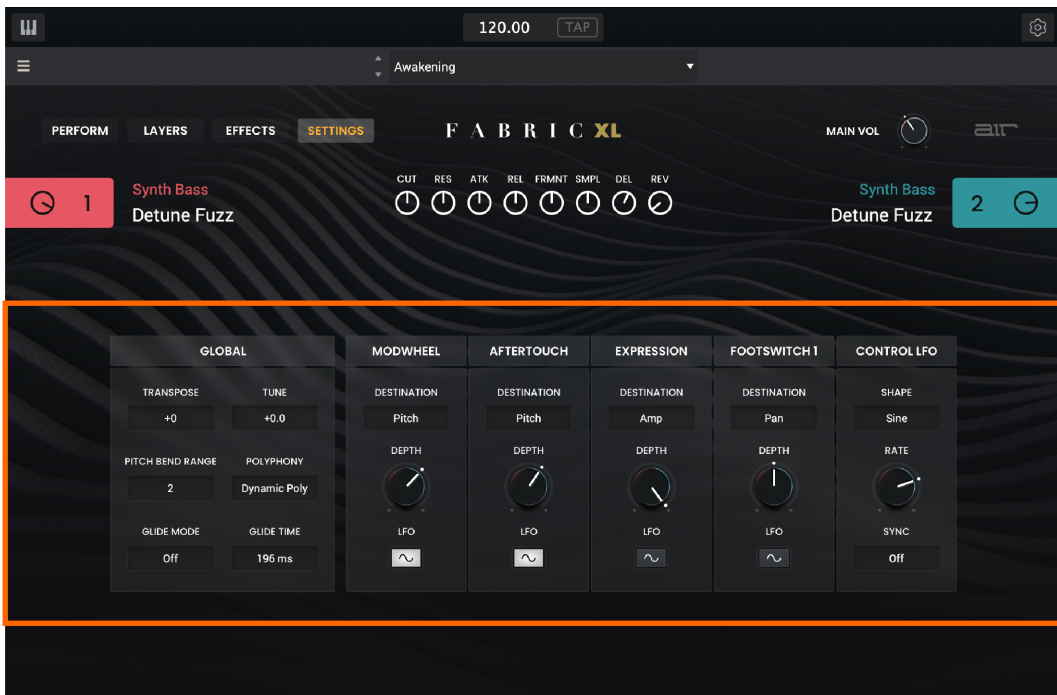
Layers Controls



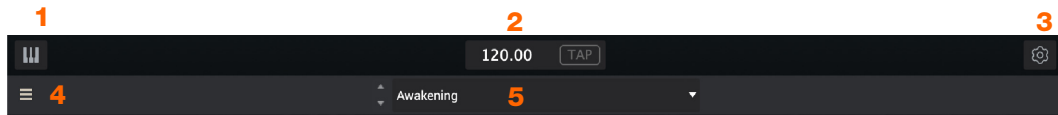
Effects Controls



Settings

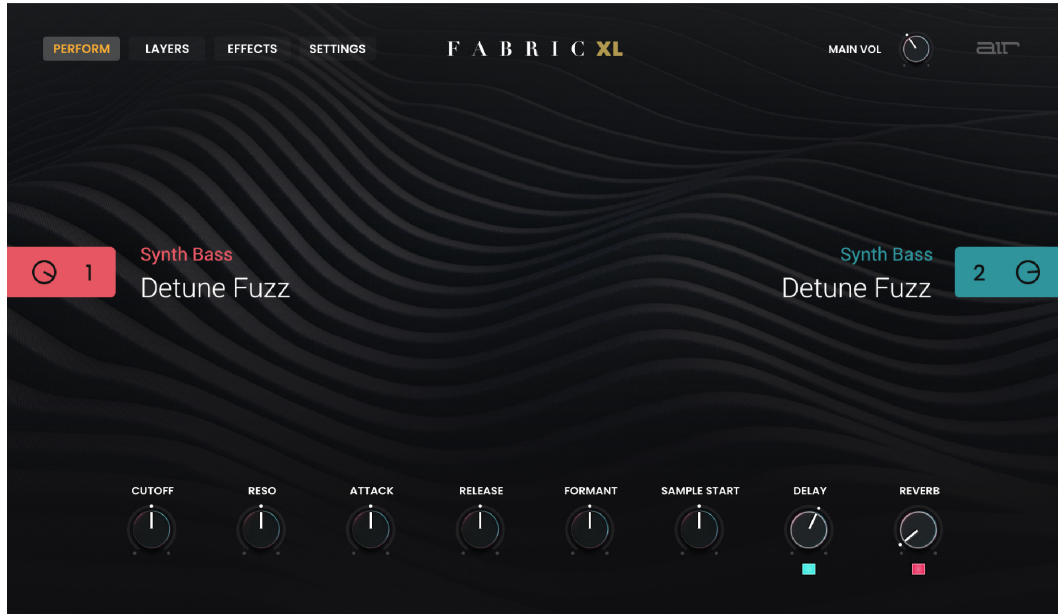


Setup Section



1. **Keyboard:** Click this icon to enable or disable the virtual keyboard. When enabled, you can click these keys to input notes, or view notes being played on an external MIDI device.
2. **Tempo:** Displays the current plugin tempo. To change the tempo:
 - Click the number and use your keyboard to input a new value.
 - Click and drag the tempo value up or down using your cursor.
 - Click the **Tap** button at regular intervals.
3. **Settings:** Click this icon to open the Settings window, where you can set the following parameters:
 - **Output:** Click this drop-down menu to select an audio hardware driver in your computer system. Click the **Test** button to play a test tone for checking your audio output settings. (Careful! You should lower the volume on your audio system beforehand.)
 - **Sample Rate:** Click this drop-down menu to select the desired sample rate for your project. This depends on the available sample rates of the type of MPC hardware you are using or of your audio interface (i.e., select **96000 Hz** only if your interface allows a 96 kHz sample rate).
 - **Audio Buffer Size:** Click this drop-down menu to set your audio system's latency. Lower values result in a more immediate playing response but also more CPU consumption. If you are working with larger projects, this may cause audible clicks and pops. Higher values are more CPU-friendly but can produce more delay between pressing a pad and hearing the corresponding sound. The ideal audio buffer size also depends on your computer's CPU performance. Experiment with this to find the best setting for your system.
 - **Active MIDI Inputs:** Displays available MIDI input devices. To enable a device, check the box next to its name.
 - **Bluetooth MIDI:** Click this icon to open your system's Bluetooth settings menu, where you can select a Bluetooth-enabled MIDI device to control the plugin.
4. **Menu:** Click this icon to open the menu, where you can find the following options:
 - **Scale:** Click here to select a value to scale the plugin window to a new size.
 - **Load Preset:** Click here to load a saved preset.
 - **Save Preset:** Click here to save the current preset.
 - **Open User Guide:** Click here to open this User Guide.
 - **About:** Click here to view plugin version information.
5. **Preset:** Click this drop-down menu to view the list of included plugin presets. You can also click the up and down arrows next to this field to move to the previous or next preset.

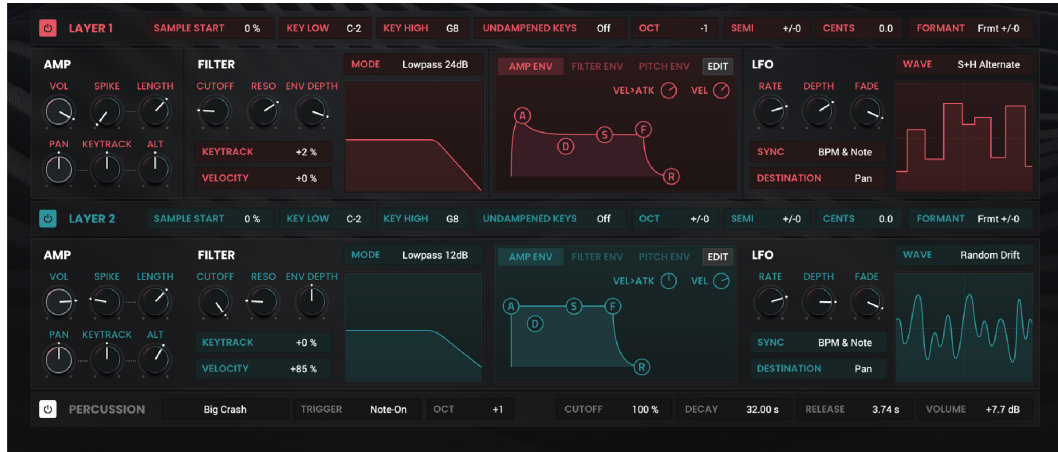
Perform



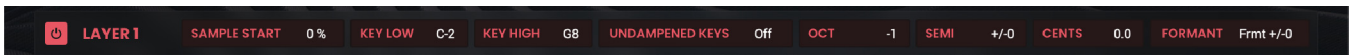
All settings in this view except **Delay On/Off** and **Reverb On/Off** are available in all other plugin views.

Parameter	Description	Value Range
Main Vol	Overall level of the plugin.	-inf – 0.0 – +6.0 dB
Layer 1/2	Enable or disable the layer.	Off, On
Volume	Level of the layer.	-inf – 0.0 – +12.0 dB
Layer 1/2 Category	Sound category of the layer.	Varies
Layer 1/2 Preset	Preset sound within the selected category.	Varies
Cutoff	Filter cutoff frequency of the layer.	-100 – 0 – +100%
Reso	Amount of resonance/emphasis of the filter cutoff point for the layer.	-100 – 0 – +100%
Attack	Amount of amplitude attack reduced from or added to the sound.	-100 – 0 – +100%
Release	Amount of amplitude release reduced from or added to the sound.	-100 – 0 – +100%
Formant	Decreases or increases resonant frequencies to adjust the timbre of the sound.	-100 – 0 – +100%
Sample Start	Starting point of the sample.	-100 – 0 – +100%
Delay	Enable or disable the delay effect.	Off, On
Delay Mix	Wet/dry amount of the delay effect.	0–100%
Reverb	Enable or disable the reverb effect.	Off, On
Reverb Mix	Wet/dry amount of the reverb effect.	0–100%

Layers



Layer Controls



Parameter	Description	Value Range
Layer 1/2	Click the power button to enable or disable the selected layer.	Off, On
Sample Start	Starting point of the selected sample.	0–100%
Key Low	Set the lowest key for the layer key range.	C-2 – G8
Key High	Set the highest key for the layer key range.	C-2 – G8
Undamped Keys	Set the starting note above which all notes are undamped.	Off, >D5, >E5, >F5
Octave	Coarse tuning of the layer in octaves.	-4 – 0 – +4
Semi	Transposition of the layer in semitones.	-12 – 0 – +12
Cents	Fine tuning of the layer in cents.	-50.0 – 0.0 – +50.0
Formant	Decreases or increases resonant frequencies to adjust the timbre of the sound.	-12 – 0 – +12

Amp



Parameter	Description	Value Range
Vol	Level of the layer.	-inf – 0.0 – +12.0 dB
Spike	Applies additional velocity to the amplitude attack.	0–100%
Spike Length	Length of time for the Spike to decay.	0–100%
Pan	Stereo panning of the layer.	L64 – C – R64
Pan Keytrack	Ties the stereo panning to the pitch being played. At negative values, the lower notes will be stereo right, and higher notes stereo left. At positive values, lower notes will be stereo left, and higher notes stereo right.	-100 – 0 – +100%
Pan Alternate	Alternate successive notes between stereo left and right.	-100 – 0 – +100%

Filter



Parameter	Description	Value Range
Mode	Type of filter applied.	Off, Lowpass 24dB, Lowpass 12 dB, Band 18, Band 12, High 12, Peak EQ, Presence, Damper,
Cutoff	Cutoff frequency of the filter.	0–100%
Reso	Resonance of the filter.	0–100%
Env Depth	Envelope depth of the filter. At negative values, decreases the cutoff value based on the decay value. At positive values, increases the cutoff value based on the decay value.	-100% – 0 – +100%
Keytrack	Ties the envelope parameters to the pitch being played. At higher values, the envelope time is decreased as the pitch is increased.	0–100%
Velocity	The amount of effect velocity has on filter control.	-100% – 0 – +100%

Envelopes

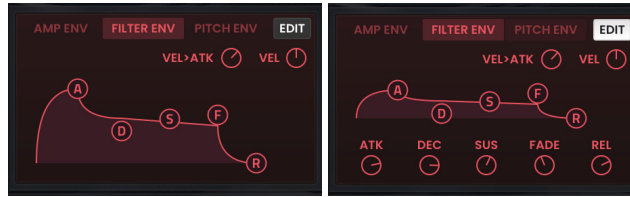
Click the **Amp Env**, **Filter Env**, or **Pitch Env** buttons to view the selected envelope.

Click the **Edit** button to view and edit the selected envelope parameters. You can also click and drag the envelope points directly.



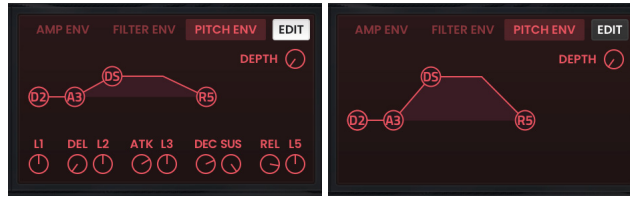
Parameter		Description	Value Range
Amp Envelope	Attack	Length of time for the sound to reach full level.	0 ms – 32 s
	Decay	Length of time for the note to reach sustain level.	0 ms – 32 s
	Sustain	Level of the sound while the note is held.	0–100%
	Release	Length of time for the note to dissipate when released.	0 ms – 32 s
	Fade	Level decrease or increase to the envelope sustain level.	-100 – 0 – +100%
	Velocity	Amount of effect the note velocity has on the amplitude envelope.	-100 – 0 – +100%
	Vel > Att	The amount of effect velocity has on the amplitude attack.	-100 – 0 – +100%

Envelopes (continued)



Parameter		Description	Value Range
Filter Envelope	Attack	Length of time for the filter to reach full level.	0 ms – 32 s
	Decay	Length of time for the filter to reach sustain level.	0 ms – 32 s
	Sustain	Level of the filter while the note is held.	0–100%
	Release	Length of time for the filter to dissipate when released.	0 ms – 32 s
	Fade	Level decrease or increase to the envelope sustain level.	-100 – 0 – +100%
	Velocity	Amount of effect the note velocity has on the filter envelope.	-100 – 0 – +100%
	Vel > Att	The amount of effect velocity has on the filter attack.	-100 – 0 – +100%

Envelopes (continued)



Parameter	Description	Value Range	
Pitch Envelope	Level 1	Pitch level (relative to the Env Depth) at the start of the note.	-100 – 0 – +100%
	Delay	Length of time to reach Level 2.	0 ms – 32 s
	Level 2	Pitch level (relative to the Env Depth) at the start of the note.	-100 – 0 – +100%
	Attack	Length of time between Levels 2 and 3 .	0 ms – 32 s
	Level 3	Pitch level (relative to the Env Depth) at the start of the note.	-100 – 0 – +100%
	Decay	Length of time for the note to reach sustain level after the Attack.	0 ms – 32 s
	Sustain	Pitch level (relative to the Env Depth) as the note is held.	-100 – 0 – +100%
	Release	Length of time for the note to dissipate when released.	0 ms – 32 s
	Level 5	Pitch level (relative to the Env Depth) when the note is released.	-100 – 0 – +100%
	Env Depth	Sets the range of pitch adjustment in semitones.	-12.00 – 0.00 – +12.00

LFO



Parameter	Description	Value Range
Mode	Waveshape of the low frequency oscillator.	Off, Constant, Sine, Triangle, Sawtooth, Square, S+H Random, S+H Alternate, Random Drift, Slow Drift
Sync	Disable or enable and select how the LFO is synced to the global tempo.	Off, First Note, Each Note, BPM & Note, BPM & Beat
Destination	Where the low frequency oscillator is applied.	Pitch, Cutoff, Reso, Amp, Pan,
Rate	Speed of the low frequency oscillator. When Sync is set to Off , First Note or Each Note : When Sync is set to BPM & Note or BPM & Beat :	0.03 – 30.00 Hz 8/4 – 1/64
Depth	Amount of LFO modulation applied.	-100 – 0 – +100%
Fade	Level decrease or increase to the LFO level.	-100 – 0 – +100%

Percussion

PERCUSSION Big Crash TRIGGER Note-On OCT +1 CUTOFF 100 % DECAY 32.00 s RELEASE 3.74 s VOLUME +7.7 dB

Parameter	Description	Value Range
Percussion	Click the power button to enable or disable percussion sample.	Off, On
Sample	Select the percussion sample used.	Varies
Trigger	Selects when the percussion sample is triggered.	Note-On, Note-Off
Octave	Adjust pitch of the percussion sample.	-4 – 0 – +4
Cutoff	Cutoff frequency of the percussion sample.	0–100%
Decay	Length of time for the percussion sample to decay.	0.0 ms – 32.0 s
Release	Length of time for the percussion sample to become silent after being released.	0.0 ms – 32.0 s
Volume	Level of the percussion sample.	-inf – 0.0 – +12.0 dB

Effects

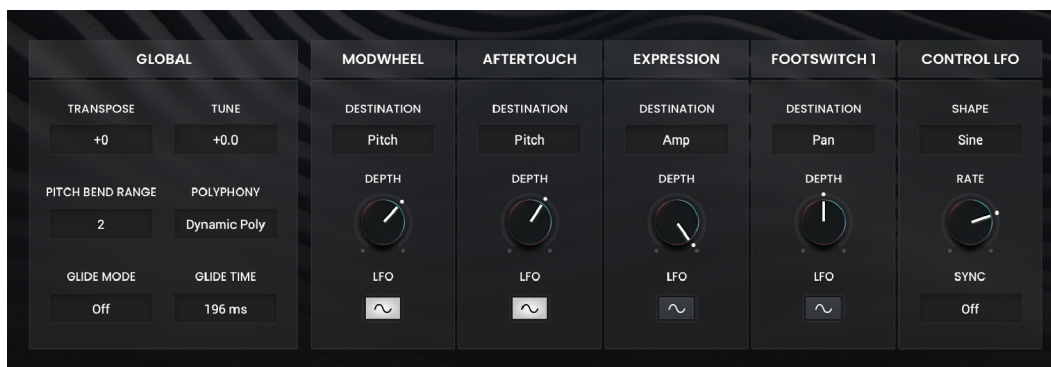


Parameter	Description	Value Range
Chorus	Use the button in the upper-left corner to enable or disable the chorus effect.	Off, On
Rate	Modulation speed of the chorus effect.	0.05 – 20.00 Hz
Mix	Wet/dry amount of the chorus effect.	0–100%
Tremolo	Use the button in the upper-left corner of this section to enable or disable the tremolo effect.	Off, On
Rate	Modulation speed of the effect.	0.05 – 20.00 Hz
Shape	Adjusts the modulation waveshape.	-100 – 0 – +100%
Stereo	Degree of stereo spread of the effect.	0–360 deg.
Modwheel	Enable or disable tremolo control by the modwheel.	Off, On
Depth	Modulation depth of the tremolo effect.	0–100%
Phaser	Use the button in the upper-left corner to enable or disable the phaser effect.	Off, On
Rate	Modulation speed of the effect.	0.05 – 20.00 Hz
Depth	Amount of modulation applied.	0–100%
Feedback	Amount of phaser signal fed back into the phaser circuit.	0–100%
Stereo	Degree of stereo spread of the effect.	0–360 deg.
Center	Center frequency of the phaser filter.	0–100%
Mix	Wet/dry mix of the phaser effect.	0–100%

Parameter	Description	Value Range
Flavor	Use the button in the upper-left corner of this section to enable or disable the flavor effect.	Off, On
Timbre	Selects an emulation type to color the sound.	Varies
Timbre Depth	Amount of timbre emulation applied to the sound.	0–100%
Vinyl Distortion	Amount of vinyl distortion noise applied to the signal.	0–100%
Vinyl Noise	Amount of vinyl noise such as clicks and pops applied to the signal.	0–100%
Flutter	Amount of speed fluctuation of the sound playback.	0–100%
Monofy	Reduces the stereo spread of the sound to mono.	0–100%
EQ	Use the button in the upper-left corner of this section to enable or disable the EQ effect.	Off, On
Low	Amount of attenuation or boost applied to the low frequency band.	-12 – 0 – +12 dB
Low Mid	Amount of attenuation or boost applied to the low-mid frequency band.	-20 – 0 – +20 dB
High Mid	Amount of attenuation or boost applied to the high-mid frequency band.	-20 – 0 – +20 dB
High	Amount of attenuation or boost applied to the high frequency band.	-12 – 0 – +12 dB
Amp Cab	Use the button in the upper-left corner to enable or disable the amp/cab effect.	Off, On
Cab Model	Type of amplifier simulated.	D.I., Brit, 1x8", 1x12", 2x10", 2x12", 4x10", 4x12", 1x15" Bass, 4x10" Bass, Radio
Drive	Amount of overdrive applied to the amp signal.	0–100%
Soft Clip	Amount of softening applied to the clipped signal to decrease high-frequency harmonics and add warmth.	0–100%
Mono/Stereo	Determines whether the simulation is mono or stereo.	Mono, Stereo
High	Amount of high-range tone reduction or boost.	-100 – 0 – +100%
Mid	Amount of mid-range tone reduction or boost.	-100 – 0 – +100%
Bass	Amount of bass-range tone reduction or boost.	-100 – 0 – +100%
Volume	Output level of the amp signal.	-12.0 – 0.0 – +12.0 dB

Effects (continued)

Parameter	Description	Value Range
Compressor	Use the button in the upper-left corner of this section to enable or disable the compressor.	
Threshold	Signal level after which the compression will be applied.	-30.0 – 0.0 – +10.0 dB
Ratio	Amount of compression applied.	1.0:1 – 20.0:1
Attack	Length of time to apply the compression.	0–100%
Makeup	Amount of additional output gain for the compressed signal.	-20.0 – 0 – +20.0 dB
Delay	Use the button in the upper-left corner of this section to enable or disable delay.	Off, On
Time	Amount of time between the dry signal and the delayed signal.	1/16 – 16/4
L/R Ratio	Reduces the delay Time in either the Left or Right stereo field. This is useful for creating offset, panned delays.	50:100 – 100:100 – 100:50
Feedback	Amount of signal fed back into the delay line.	0–100%
Reso LP Freq	Low pass frequency for feedback resonance.	100 – 16000 Hz
Reso Bell Freq	Center frequency for feedback resonance.	100 – 16000 Hz
Reso Bell Gain	Amount of gain applied to the resonant frequency.	0–100%
Mix	Wet/dry amount of the delay effect.	0–100%
Reverb	Use the button in the upper-left corner of this section to enable or disable reverb.	Off, On
Pre-Delay	Length of time between dry signal and reverberated signal.	0 – 250 ms
Time	Length of reverb tail.	0.3 – 60.00 s
Size	Size of the reverberation environment.	0–100%
Shape	Shape of the reverberation environment, which will alter the density of reverb reflections. At lower settings, the sound of individual reflections is more present. At higher settings, reflections are more uniform.	0–100%
Damp	Amount of frequency dampening applied to the reverberated signal.	100–0%
HPF Freq	Center frequency for reverb signal high-pass filter.	0 – 2000 Hz
Bright	Amount of high frequency decay.	-100–0%
Mix	Wet/dry amount of the reverb effect.	0–100%



Parameter	Description	Value Range	
Global	Transpose	Transposition of the plugin, in semitones.	-36 – 0 – +36
	Tune	Fine tuning of the plugin, in cents.	-100 – 0 – +100
	Pitch Bend Range	Number of semitones up or down controlled by MIDI pitch bend messages.	0–24 (semitones)
	Polyphony	Number of allowable voices, and how voices are triggered.	Dynamic Poly, Legato, Retrigger, 2–6 Notes
	Glide Mode	Enables or disables pitch gliding for all triggered notes or legato notes.	Off, Legato, All
	Glide Time	Amount of time to slide from the pitch of one note to the next note played.	0.0 ms – 32.0 s
Modwheel	Destination	Send Mod Wheel data to one of the following control destinations.	Pitch, Cutoff, Reso, Amp, Pan
	Depth	Amount of modulation applied.	When Destination is set to Pitch : -12.0 – +12.0 When Destination is set to Cutoff, Reso, Amp or Pan : -100 – 0 – 100%
	LFO	Ties the modulation to the Control LFO.	Off, On
Aftertouch	Destination	Send Aftertouch data to one of the following control destinations.	Pitch, Cutoff, Reso, Amp, Pan
	Depth	Amount of modulation applied.	0–100% When Destination is set to Pitch : -12.0 – +12.0 When Destination is set to Cutoff, Reso, Amp or Pan : -100 – 0 – 100%
	LFO	Ties the modulation to the Control LFO.	Off, On

Settings (continued)

Parameter		Description	Value Range
Expression	Destination	Send Expression data to one of the following control destinations.	Pitch, Cutoff, Reso, Amp, Pan
	Depth	Amount of modulation applied. When Destination is set to Pitch : When Destination is set to Cutoff, Reso, Amp or Pan :	0–100% -12.0 – +12.0 -100 – 0 – 100%
	LFO	Ties the modulation to the Control LFO.	Off, On
Footswitch 2	Destination	Send Footswitch 2 data to one of the following control destinations.	Pitch, Cutoff, Reso, Amp, Pan
	Depth	Amount of modulation applied. When Destination is set to Pitch : When Destination is set to Cutoff, Reso, Amp or Pan :	0–100% -12.0 – +12.0 -100 – 0 – 100%
	LFO	Ties the modulation to the Control LFO.	Off, On
Control LFO	Shape	Waveshape of the Control LFO.	Sine, Triangle, Sawtooth, Square, S&H Random, S&H Alternate, Random Drift, Slow Drift
	Rate	Speed of the low frequency oscillator. When Sync is Off : When Sync is On :	0.03 – 30.00 Hz 8/4 – 1/64
	Sync	Enables or disables Control LFO sync, and sets how the Control LFO is synced when enabled.	Off, First Note, Each Note, BPM & Note, BPM & Beat

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