air

HYPE

User Guide

English

Manual Version 1.1

Introduction

Thank you for purchasing the AIR Hype plugin instrument. The AIR Hype plugin is s an advanced sound library with a large offering of inspiring sound instruments and effects. These breath-taking sounds will quickly spark any producer's creativity and make music production a fluid, uninhibited process. AIR Hype delivers hundreds of emotive sounds and presets while its intuitive layout and numerous macro controllers make the sound design and shaping process fast and responsive. Create music and craft your unique sonics seamlessly with a world class synthesizer plugin.

This user guide explains the features and functions of the plugin instrument. For more information on using this plugin with other software, please refer to your software's documentation for adding and using plugin instruments.

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

Global Controls and Macros
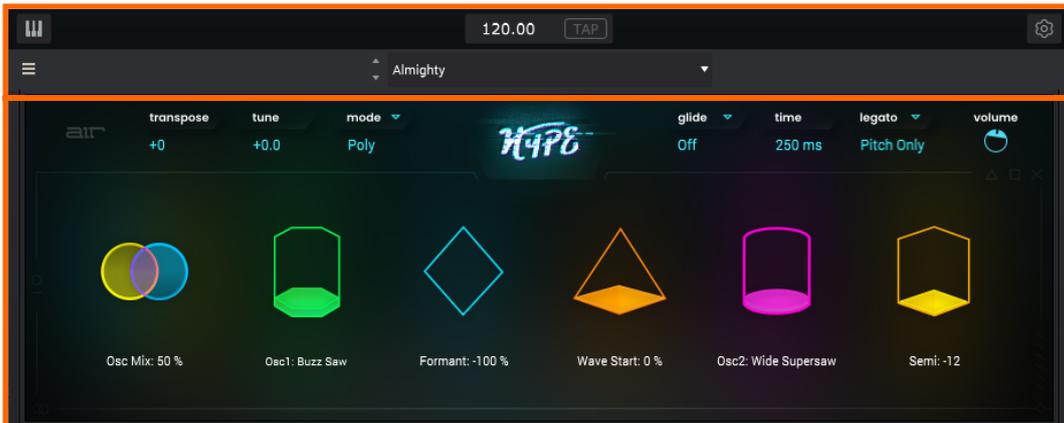
Synth Controls

FX Toggles

FX Controls
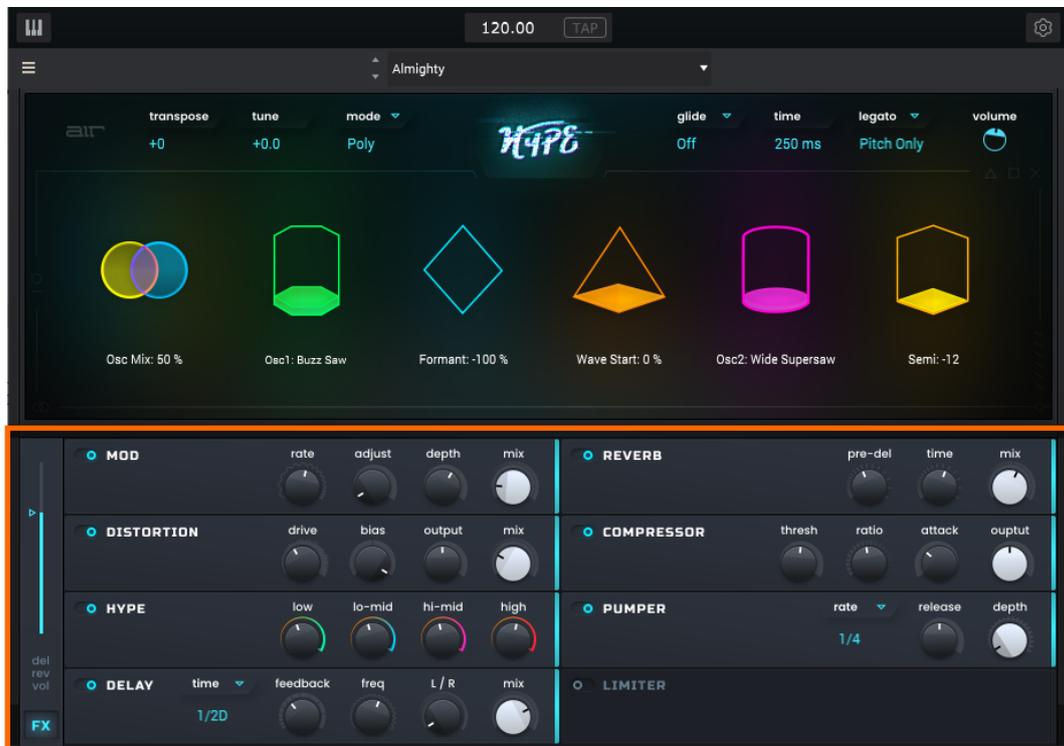
Setup Section
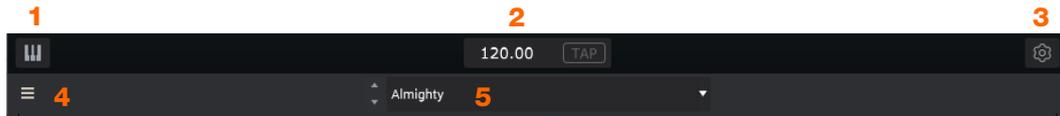
1. **Keyboard:** Click this icon to enable or disable the virtual keyboard. When enabled, you can click these keys to input notes, or view notes being played on an external MIDI device.

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:** 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.

Global Controls and Macros
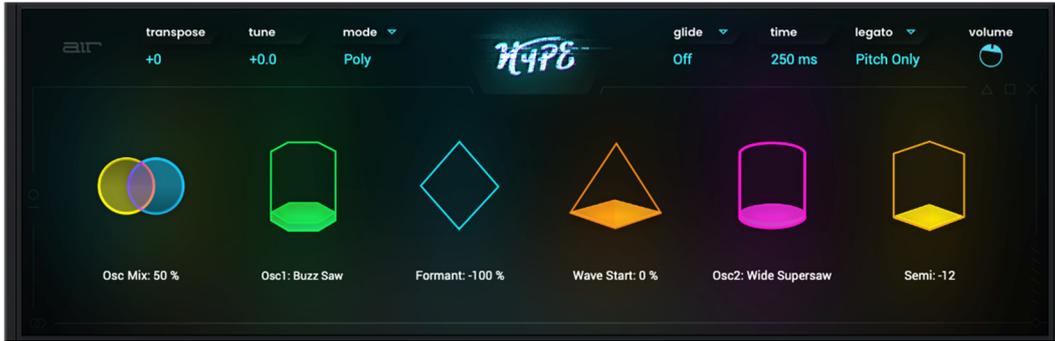
Parameter		Description	Value Range
Global	Transpose	Transposition of the plugin, in semitones.	-36 – +36
	Tune	Fine tuning of the plugin, in cents.	-100 – +100
	Mode	Sets the plugin to polyphonic or monophonic	Poly, Mono
	Glide Mode	Enables or disables pitch gliding for all triggered notes or legato notes.	Off, Legato, All
	Glide Time	Amount of time to slide from the pitch of one note to the next note played.	0 ms – 32 s
	Legato	Determines what is retriggered when notes are played legato.	New Voice, All Mod, Envs, Filt Env, Pitch Only
	Volume	Overall level of the plugin.	-inf – +6.0 dB
Macros		These six macro controls are unique to each preset.	Varies

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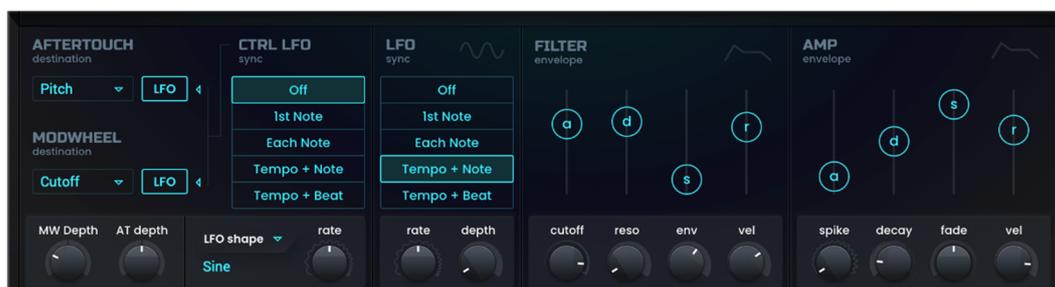
Parameter		Description	Value Range
Aftertouch	Destination	Send Aftertouch data to one of the following control destinations.	Pitch, Cutoff, Reso, Amp, Pan
	LFO	Ties the modulation to the Control LFO.	Off, On
	Depth	Amount of modulation applied.	0–100%
		When **Destination** is set to **Pitch**:	-12.0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

Parameter		Description	Value Range
Filter Envelope	Attack	Length of time for the filter to reach full level.	0–100%
	Decay	Length of time for the filter to reach sustain level.	0–100%
	Sustain	Level of the sound while the note is held.	0–100%
	Release	Length of time for the filter to dissipate when released.	0–100%
	Cutoff	Cutoff frequency for the filter.	0–100%
	Reso	Amount of resonance of the filter.	0–100%
	Depth	Amount of Filter Envelope added to the filter cutoff.	0–100%
	Velocity	Amount of effect the note velocity has on the filter envelope.	0–100%
Amp Envelope	Attack	Length of time for the note to reach full level.	0–100%
	Decay	Length of time for the note to reach sustain level.	0–100%
	Sustain	Level of the sound while the note is held.	0–100%
	Release	Length of time for the note to dissipate when released.	0–100%
	Spike	Applies additional velocity to the amplitude attack.	0–100%
	Spike Decay	Length of time for the Spike to decay.	0–100%
	Fade	Amount added to the envelope sustain level.	0–100%
	Velocity	Amount of effect the note velocity has on the amplitude envelope.	0–100%

FX Controls

Parameter	Description	Value Range
FX	Toggles the main plugin view between synth parameters and effects parameters.	Synth, FX
FX On/Off	Enables or disables the selected effect.	Off, On

Parameter		Description	Value Range
Del-Rev		Level of the delay and reverb signals.	-inf – +6.0 dB
Mod		Click the button next to the effect name to enable or disable modulation.	Off, On
	Rate	Speed of modulation.	0.05 – 20.00 Hz
	Adjust	Length of time the wet signal is offset from the dry signal.	0.0 – 24.0 ms
	Depth	Amount of modulation applied.	0–100%
	Mix	Wet/dry mix of the modulation effect.	0–100%
Distortion		Click the button next to the effect name to enable or disable distortion.	Off, On
	Drive	Amount of drive applied.	0–100%
	Bias	Emulates amount of voltage sent to a tube power-amp.	-100 – 0 – 100%
	Output	Output level of the distorted signal.	0–100%
	Mix	Wet/dry mix of the distortion effect.	0–100%

Parameter		Description	Value Range
Hype		Click the button next to the effect name to enable or disable the hype effect.	Off, On
	Low	Amount of attenuation or boost applied to the low frequency band.	-12 – 0 – +12 dB
	Lo-Mid	Amount of attenuation or boost applied to the low-mid frequency band.	-20 – 0 – +20 dB
	Hi-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
Delay		Click the button next to the effect name to enable or disable delay.	Off, On
	Time	Amount of time between the dry signal and the delayed signal.	1/16 – 16/4
	Feedback	Amount of signal fed back into the delay line.	0–100%
	Freq	Adjusts the filter cutoff frequency of the delayed signal.	100 – 16000 Hz
	L/R	Reduces the delay Time in either the Left or Right stereo field. This is useful for creating offset, panned delays.	L 50:100 – R 100:50
	Mix	Wet/dry amount of the delay effect.	0–100%
Reverb		Click the button next to the effect name to enable or disable reverb.	Off, On
	Pre-Delay	Length of time between dry signal and reverberated signal.	0.0 – 250.0 ms
	Time	Length of reverb tail.	0.3 – 60.0 s
	Mix	Wet/dry amount of the reverb effect.	0–100%

Parameter		Description	Value Range
Compressor		Click the button next to the effect name to enable or disable the compressor.	Off, On
	Threshold	Signal level after which the compressor will be applied.	-30.0 – +10.0 dB
	Ratio	Amount of compression applied.	1.0:1 – 20.0:1
	Attack	Length of time to apply the compression.	0–100%
	Output	Amount of additional output gain for the compressed signal.	-20.0 – +20.0 dB
Pumper		Click the button next to the effect name to enable or disable the pumper.	Off, On
	Rate	Speed of the pumper effect.	Bar, 1/2 – 1/32T
	Depth	Amount of signal attenuation by the effect.	0–100%
	Release	Amount of time to release the effect.	0–100%
Limiter		Click the button next to the effect name to enable or disable the limiter.	Off, On
	Drive	Amount of drive added after the limiter effect.	0.0 – 30.0 dB

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