

# air Ether Plugin Effect User Guide

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air Ether Plugin Effect



The AIR Ether plugin effect is a dynamic reverb plugin that enhances sound quality by adding harmony, modulation, delay, and motion to your audio. It supports VST, VST3, AU, and AAX formats and is compatible with Windows and macOS operating systems. The plugin can be unlocked with a serial key and activated on up to three devices at a time. Users can also explore the plugin with intermittent audio alerts by clicking "Try Unlicensed" or initiate a free, fully featured trial of the plugin for 10 days by clicking "10-Day Trial".

# **System Requirements & Product Support**

AIR Ether supports VST, VST3, AU, and AAX formats. For complete system requirements and compatibility information, visit <u>airmusictech.com</u>.

Technical support is available at **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. If you are using this plugin with other software, consult its documentation for scanning new plugins and adding plugin instrument tracks.
- 3. Open your digital audio workstation (DAW) of choice. Some DAWs will automatically scan for new plugins when the application is opened. If needed, consult your DAW's documentation for more information on adding or scanning new plugins.
- 4. Insert the AIR Ether plugin into a track and open it.
- 5. 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.
- 6. 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.
- 7. 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.

#### **Product Usage Instructions**

#### **Global Controls**

The AIR Ether plugin effect has two types of controls: Global Controls and Effect Controls. The Global Controls section includes the following:

- 1. Stereo Width: Adjusts the stereo width of the effect output.
- 2. Mix: Controls the wet/dry amount of the overall effect.
- 3. Gain: Adjusts the output gain of the effect.
- 4. 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.

#### **Effect Controls**

The Effect Controls section includes the following:

#### **Reverb Controls**

- 1. Pre-Delay Time: Adjusts the amount of time between the original audio event and the onset of reverberation.
- 2. Damp: Controls the length of the reverberation's decay.
- 3. Space: Adjusts the high-frequency damping of the reverberated signal. At lower levels, the sound is duller, and at higher levels, the sound is brighter.
- 4. Type: Selects the type of reverberation environment from Dense, Gritty, Loose, Roomy, Boxy, Cramped, Tiny, and Nano.
- 5. Low Gain: Adjusts the center frequency of the low-pass filter.
- 6. High Gain: Adjusts the center frequency of the high-pass filter.

# **Pitch Controls**

- 1. Pitch Interval: Use the switch in the upper-left corner of the section to enable or disable the pitch shifting effect.
- 2. Algorithm: Selects the algorithm for pitch shifting from Off and On.
- 3. Depth: Adjusts the depth of the pitch shifting effect.

### Introduction

Thank you for purchasing the AIR Ether plugin effect. AIR Ether is a dynamic reverb plugin with components for adding harmony, modulation, delay, and motion to your sound.

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

# **System Requirements & Product Support**

AIR Ether supports VST, VST3, AU, and AAX formats.

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

For technical support, visit <u>support.airmusictech.com</u>.

#### 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. If you are using this plugin with other software, consult its documentation for scanning new plugins and adding plugin instrument tracks.
- 3. Open your digital audio workstation (DAW) of choice. Some DAWs will automatically scan for new plugins when the application is opened. If needed, consult your DAW's documentation for more information on adding or scanning new plugins.
- 4. Insert the AIR Ether plugin into a track and open it.
- 5. 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.
- 6. 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.
- 7. 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 at profile.inmusicbrands.com

# Operation

### Overview

Click a part of the screen below to skip directly to that part of this user guide.



#### **Global Controls**



- 1. 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.
  - Check For Updates: Click here to check for software updates for your plugins.
- 2. 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.

| Parameter | Description                           | Value Range              |
|-----------|---------------------------------------|--------------------------|
| Width     | Stereo width of the effect output.    | 0–100%                   |
| Mix       | Wet/dry amount of the overall effect. | 0–100%                   |
| Gain      | Output gain of the effect.            | -Inf dB - 0.0 - +12.0 dB |

#### **Effect Controls**

#### **Reverb Controls**



| Parameter | Description   | Value Range   |
|-----------|---|---|
| Pre-Delay | Amount of time between the original audio event and the onset of reverberation.   | 0–250 ms  |
| Time      | Length of the reverberation's decay.  | 0–100%  |
| Damp      | Adjusts the high-frequency damping of the reverberated signal. At lower levels, the sound is duller, and at higher levels, the sound it brighter. | -100 – 0 – +100%  |
| Space     | Type of reverberation environment.  | Dense, Gritty, Loose, Roomy,<br>Boxy, Cramped, Tiny, Nano |
| Low Gain  | Amount of attenuation or boost applied to the low frequency band of the reverberated signal.  | -12.0 – 0.0 –12.0 dB                                      |
| LP        | Center frequency of the low-pass filter.  | 200 – 20000 Hz  |
| HP        | Center frequency of the high-pass filter.   | 20 – 6000 Hz  |
| High Gain | Amount of attenuation or boost applied to the high frequency band of the reverberated signal.   | -12.0 – 0.0 –12.0 dB                                      |
|           |   |   |

### **Pitch Controls**



| Parameter | Description  | Value Range   |
|-----------|--|---|
| Pitch     | Use the switch in the upper-left corner of the section to enable or disable the pitch shifting effect. | Off, On   |
| Interval  | Amount of pitch shifting applied, and in what direction.   | Oct High, Oct Low, Minor,<br>Minor Low, Major, Major<br>Low, Fifth, Fifth Low, Detune,<br>Detune High, Detune Low |
| Algorithm | Adjust the pitch shifting algorithm based on the type of content being processed.                      | Default, Notes, Bass, Perc,<br>Chords, Textures   |
| Depth     | Amount of pitch shifting applied.  | 0–100%  |

# **Mod Controls**



| Parameter | Description  | Value Range                         |
|-----------|--|-------------------------------------|
| Mod       | Use the switch in the upper-left corner of the section to enable or disable the pitch modulation effect. | Off, On                             |
| Stages    | Adjusts the shape of the pitch modulation.   | 1, 2, 3, 4, 5, 6, 7, All, All (Inv) |
| Rate      | Rate of pitch modulation.  | 0.1 – 10.0 Hz                       |
| Depth     | Amount of pitch modulation applied.  | 0–100%                              |

# **Comp Controls Delay Controls**



| Parameter | Description  | Value Range                               |
|-----------|--|---|
| Delay     | Click the button in the upper-left corner of<br>the section to enable or disable the delay<br>effect.    | Off, On                                   |
| Input     | Audio input source for the delay effect.   | Dry, Pitched, Reverb, Reverb<br>Ani., Mix |
| Time      | Amount of time between the dry signal and the delayed signal.  |   |
|           | When Sync is Off:  | 1.0 – 4000.0 ms                           |
|           | When Sync is On:   | 32 – 8/4                                  |
| Sync      | Sync the Delay <b>Time</b> to the <b>Global Tempo</b> or turn off to adjust <b>Time</b> by milliseconds. | Off, On                                   |
| Feedback  | Amount of signal fed back into the delay line.   | 0–100%                                    |
| Cross     | When set to <b>On</b> , the delay feedback will cross between left and right stereo channels.            | Off, On                                   |
| Mix       | Wet/dry amount of the delay effect.  | 0–100%                                    |

# **Animation Controls**



| Parameter | Description   | Value Range   |
|-----------|---|---|
| Animation | Click the button in the upper-left corner of<br>the section to enable or disable the<br>animation effect. | Off, On   |
| Shape     | Adjusts the modulation waveshape for the animation effect.  | Rect 1–2, Saw 1–2, Exp 1–2,<br>Tri 1–2, Sine 1–2, Pump 1–6,<br>Trance 1–4 |
| Phase     | Activate to invert the shape phase.   | Off, On   |
| Rate      | Amount of time between the dry signal and the delayed signal.   |   |
|           | When <b>Sync</b> is <b>Off</b> :  | 0.1 – 20.0 Hz   |
|           | When Sync is On:  | 4 bars - 1/32   |
| Sync      | Sync the Delay <b>Time</b> to the <b>Global Tempo</b> or turn off to adjust <b>Time</b> by milliseconds.  | Off, On   |
| Balance   | Adjust the left/right stereo balance of the animation effect.   | -100 – 0 – +100%  |
| Smooth    | Adjusts the animation shape to smooth out the transition between points.                                  | 0–100%  |
| Color     | Adjust the tonal character of the animation effect.   | Higher, High, Low, Lower  |
| Depth     | Amount of animation effect applied.   | 0–100%  |
| Color     | the transition between points.  Adjust the tonal character of the animation effect.                       | Higher, High, Low, Lower  |

# **Comp Controls**



| Parameter | Description   | Value Range            |
|-----------|---|------------------------|
| Comp      | Use the switch in the upper-left corner of the section to enable or disable the compression effect. | Off, On                |
| Routing   | Audio input source for the compression effect.  | Mix, Sidechain, Reverb |
| Attack    | Length of time to apply the compression.  | 0.01 – 20.00 ms        |
| Release   | Length of time for compressed signal to return to original level.                                   | 100 – 2500 ms          |
| Depth     | Amount of compression applied.  | 0–100%                 |

# **LFO Controls**



| Parameter | Description   | Value Range   |
|-----------|---|---|
| LFO       | Use the switch in the upper-left corner of the section to enable or disable the low-frequency oscillator.   | Off, On   |
| Rate      | Speed of the LFO modulation.  |   |
|           | When Sync is Off  | 0.1 – 2.0 Hz  |
|           | When Sync is On:  | 4 bars - 1/32   |
| Sync      | Turn <b>On</b> to sync the LFO modulation <b>Rate</b> to the Global Tempo, or turn <b>Off</b> to adjust Rate by Hz.                                       | Off, On   |
| Trigger   | Determines how the LFO modulation is activated.   | LFO (Free), LFO (Sync), LFO (Trig), Env (Trig)                              |
| Threshold | When <b>Trigger</b> is set to <b>LFO</b> ( <b>Trig</b> ) or <b>Env</b> ( <b>Trig</b> ), this setting adjusts the threshold at which the LFO is activated. | 0–100%  |
| Targets   | Select the output targets for the LFO modulation.   | Pitch Depth, Mod Rate, Mod<br>Depth, Ani. Depth, Ani.<br>Balance, Ani. Rate |
| Depth     | Amount of LFO modulation applied to the target.   | 0–100%  |
| Phase     | Activate to invert the phase of the LFO modulation wave.  | Off, On   |
|           |   |   |

# **Trademarks and Licenses**

AIR Music Technology is a trademark of inMusic Brands, Inc., registered in the U.S. and other countries. macOS is a trademark of Apple Inc., registered in the U.S. and other countries. Windows is a registered trademark of Microsoft Corporation in the United States and other countries. All other product or company names are trademarks or registered trademarks of their respective owners.

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### **Documents / Resources**

| Ether User Code Copies | air Ether Plugin Effect [pdf] User Guide Plugin Effect, Effect |
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# References

- AIR | German-engineered virtual instruments and effects
- **O** Customer Login
- AIR | German-engineered virtual instruments and effects