

AXFX



User Manual

English (US)

Version 1.0.0



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Introduction

Thank you for purchasing or downloading the Martinic AXFX. This 8-unit Effect Rack plugin is a direct descendant of the External Effects present in the iconic AX73 Synthesizer.

Harnessing the power of Martinic's ACE (Advanced Circuitry Emulation) Technology, we've meticulously created both the analog and digital effects units of the AXFX, making these cherished 80s effect characteristics available for any synthesizer. It's no surprise that our AXFX also exhibits extraordinary versatility in enhancing the sonic depth and richness of both vocals and guitars.

Features

The 8-unit Effect Rack includes: Compressor, Phaser, Flanger, Chorus, Delay, Reverb, Distortion and EQ. The effects can be arranged in any order using the FX Chain.



The AXFX includes over 100 presets designed by renowned sound designers such as Daniel Stawczyk, Charis Linos, and Solidtrax.

Installation

System Requirements

AXFX is available as an **AAX**, **AU** (Audio Units), **CLAP** (CLever Audio Plugin), or **VST 2.4** effect plugin, which means it needs to run inside AAX, AU, CLAP, or VST hosting software, e.g. Pro Tools, Ableton Live, Cubase, GarageBand, Logic Pro, REAPER, Studio One, etc.

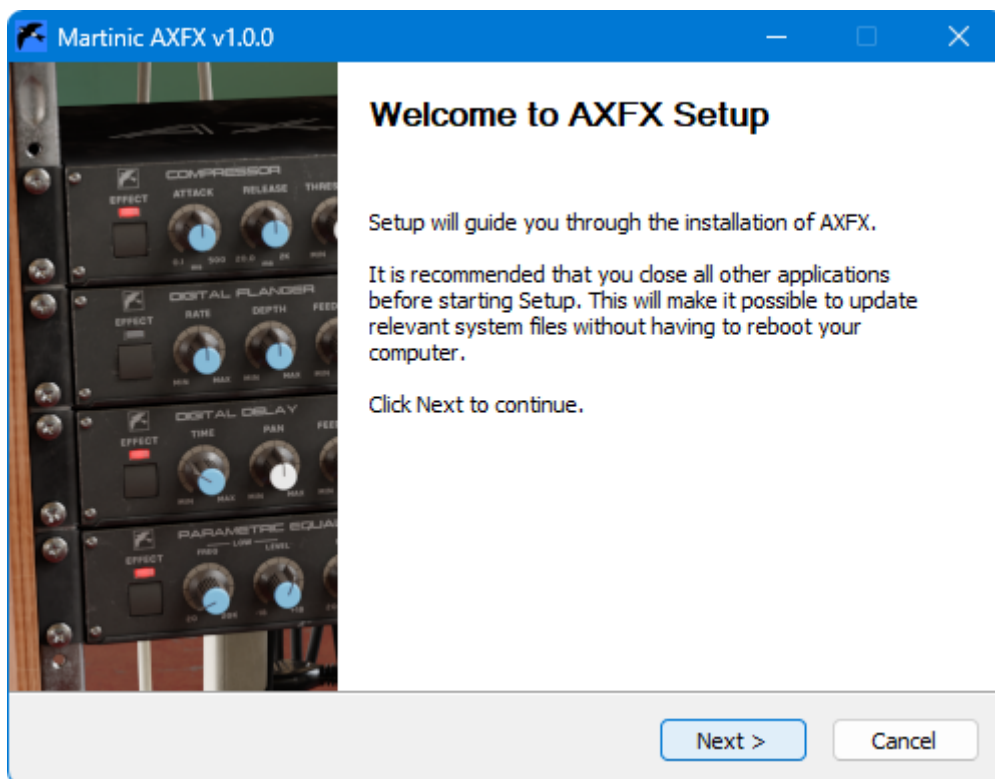
Although AXFX should be able to run at any sample rate the host provides, a rate of at least 44.1kHz is recommended.

The plugin is designed to run on Windows 7 or newer as a 32-bit or 64-bit plugin, or Mac OS X 10.9 (Mavericks) or newer as a 64-bit plugin.

Windows Installation

To install AXFX on Windows, [download](#) the Windows 32/64-bit AAX/CLAP/VST installer, and save it on your computer (e.g. in your Downloads folder).

Navigate to this folder, locate the installer and double-click on it, and then click on the **Next** button to start the installation process.

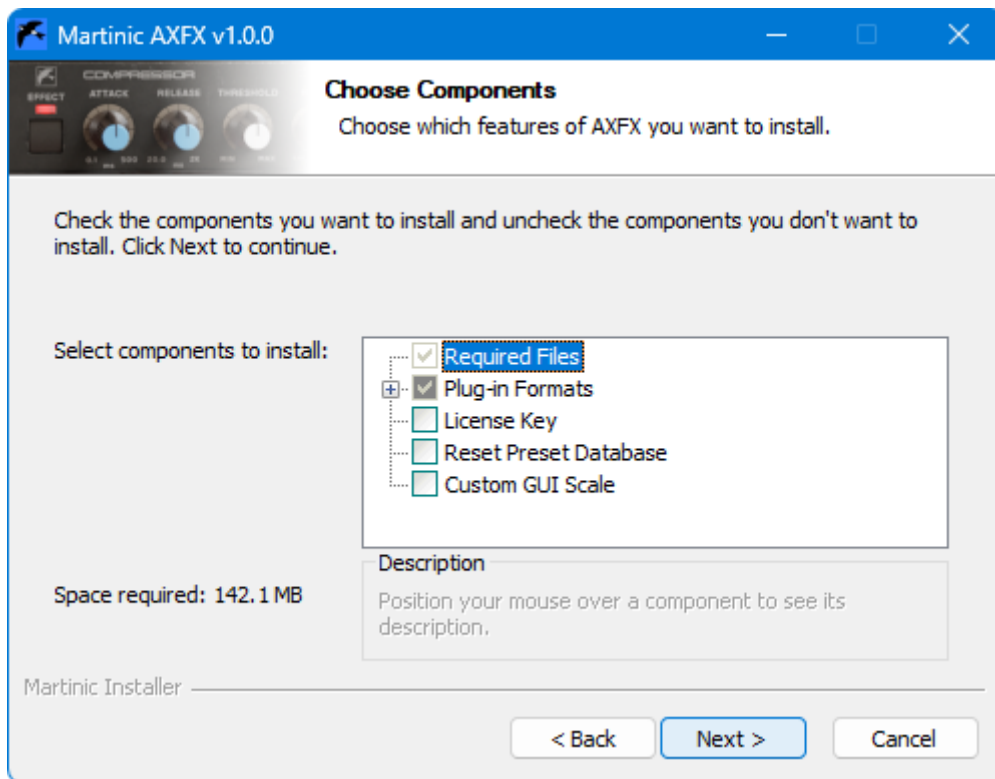


Carefully read the license, and then click on the **I Agree** button to continue. Next select which formats of the plugin you want to install. Select **Customize GUI Scale** to manually override the scaling factor of the plugin in a later screen. You can select **Reset Preset**

Database to undo any previous changes to the database and return it to factory defaults.

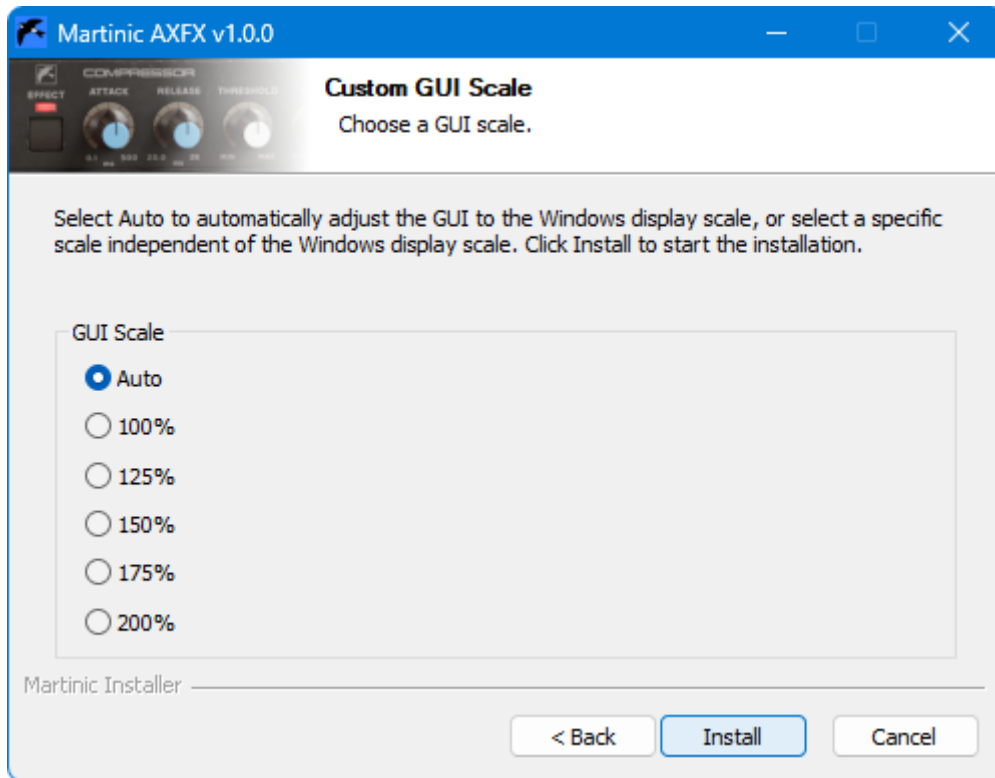
Before you do this, make sure you have backups.

Optionally you can select **License Key** if you have purchased a license. Click on the **Next** button to continue.



Optionally change the install location, and again click on the **Next** button. Then select your VST2 32-bit and/or 64-bit plugin folder, and optionally select your license key file (if you have purchased a license), confirming each selection by clicking on the **Next** button.

If you have previously chosen to customize the GUI scale, you will be able to select different options before selecting **Next** to begin installation.

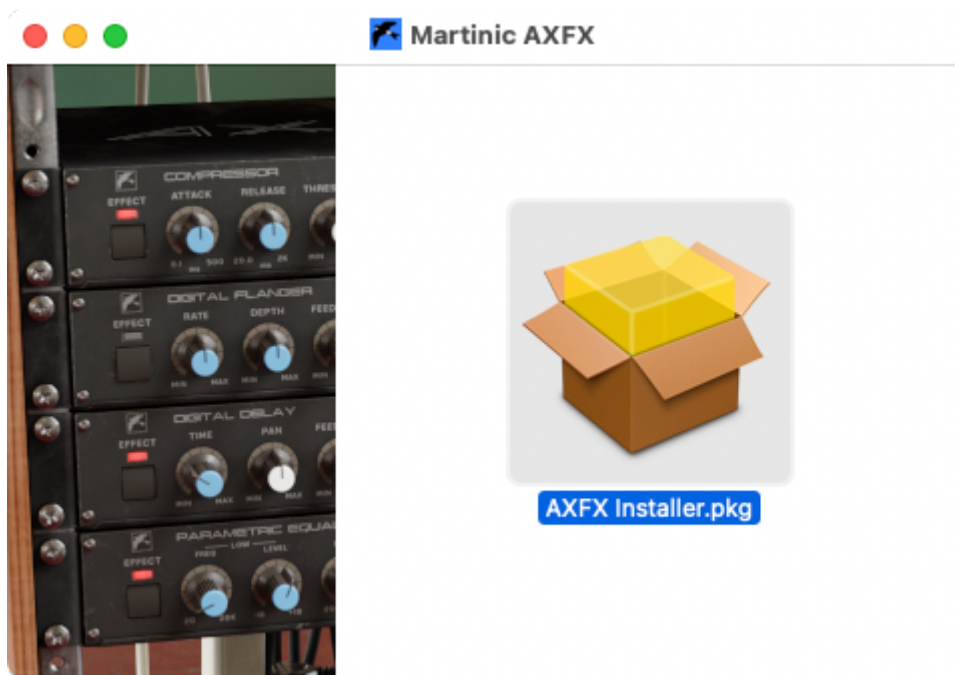


Now wait for the installation to complete (this should take only a few seconds), click on the **Close** button, and you are ready.

Mac Installation

To install AFX on Mac OS X or macOS, [download](#) the Mac AAX/AU/CLAP/VST installer disk image (DMG), and save it on your computer (e.g. in your Downloads folder).

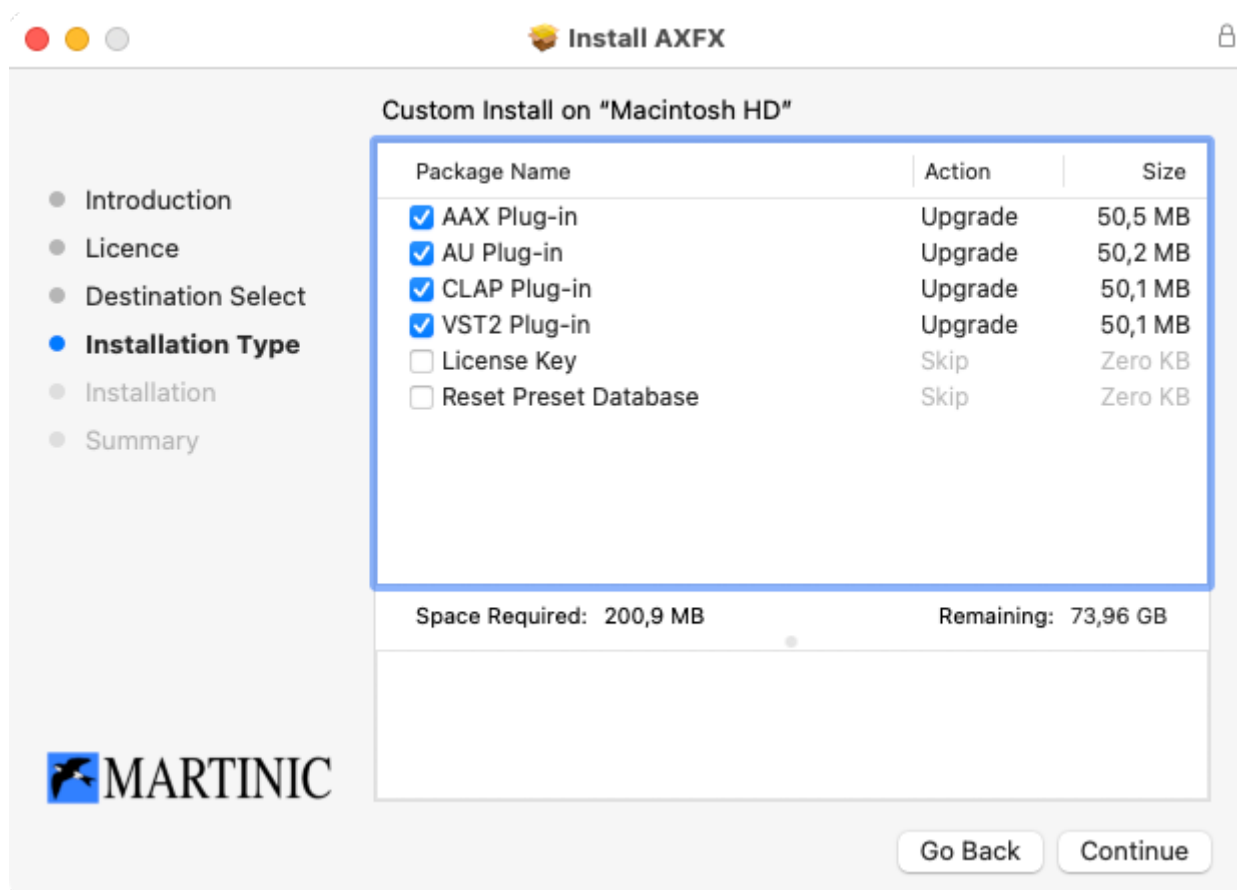
If you have purchased a license, then you should copy your license key file to the same folder in which you have saved the installer disk image (DMG), so it can be installed along with the plugin. Optionally place the license key file on the desktop in case the installer cannot locate it.



Navigate to the folder in which you have saved the installer, locate the installer disk image (DMG) and double-click on it, and then double-click on the **AXFX Installer.pkg** icon. Click on the **Continue** or **Allow** button to confirm that the installation package will run a program, and then click on **Continue** (in the bottom right corner of the installation window) to start the installation process.

Carefully read the license, click on the **Continue** button, and then click on **Agree**. Next select which formats of the plugin you want to install (it is recommended that you install the AAX, AU, CLAP and VST formats, just to be sure). You can select **Reset Preset Database** to undo any previous changes to the database and return it to factory defaults. Before you do this, make sure you have backups.

Optionally select **License Key** if you have purchased a license, and click on the **Continue** button. Optionally change the install location, and then click on the **Install** button.



Now wait for the installation to complete (this should take only a few seconds), click on the **Close** button, and you are ready.

Loading the AFX in your DAW

Once the plugin has been installed, start or restart your DAW. The plugin should be available in AAX, Audio Units, CLAP, and VST formats (if all four have been installed).

The plugin may be named **AFX** or **Martinic AFX**. This may be different between plugin formats.

Getting Around

Using the controls (plus fine-tuning and value entry)

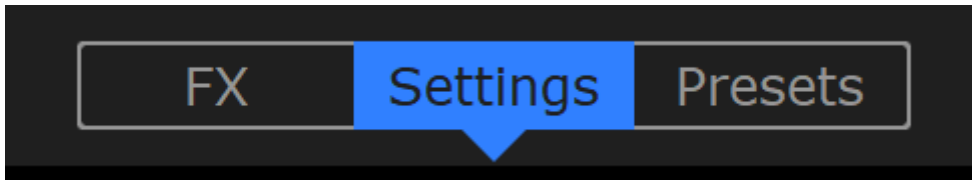
You can adjust controls by clicking and dragging them up or down using the mouse. To fine-tune a parameter to a more exact value, hover your cursor over it, hold the **Ctrl** key

(Mac and Windows), and scroll the mouse wheel. You can also right-click on a knob to enter a value using the computer keyboard.

Double-clicking a knob or fader will reset it to its default value.

FX view and Settings view

The AXFX can be used in either FX view or Settings view.



FX view allows you to control some of the AXFX's parameters, as you would on a physical effect rack.



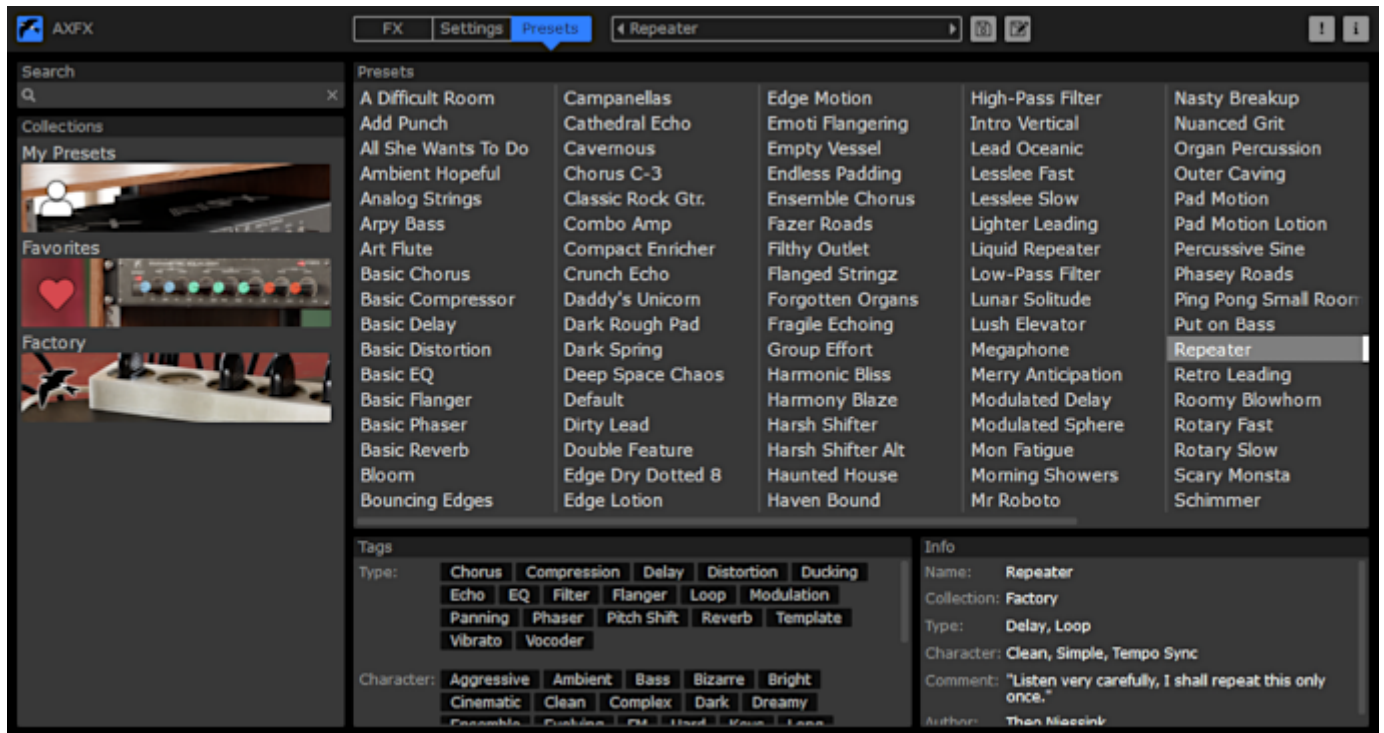
Settings view provides an abstracted set of controls for the effects, giving you control over every parameter on the AXFX. Here you can access all the controls, including master volume, Mix, Sync and the arrange the order of the FX Chain.



Preset Browser

The AXFX's preset browser allows you to select, find and organise presets with ease. This is accessed using the Presets button alongside the FX and Settings view buttons. Here you can find over 100 presets that come with the AXFX as well as save your own presets and create exportable collections which you can share or sell online.

We cover how to use the preset browser more in detail in the **Presets and Collections** section towards the end of this manual.



To load a preset, simply click on its name once. You can also filter presets by Type, Category and Author using the **Tags** panel.



You can search through presets using the **Search** bar, and select from a Collection (Factory presets, Favorites and My Presets) on the left-hand side of the browser. Collections are discussed in more detail in the **Presets and Collections** section of this manual.

Default Presets

In the AAX, AU, VST plugin formats, the top bar allows you to navigate between the Default Presets, which can also be selected from your DAW's interface. You can navigate between

these 32 presets by clicking the left and right arrows on either side of the name. In the CLAP plugin format, the arrows also work, but there are no Default Presets displayed in your DAW.



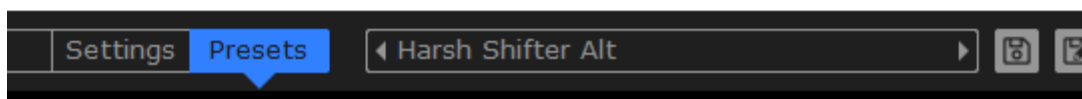
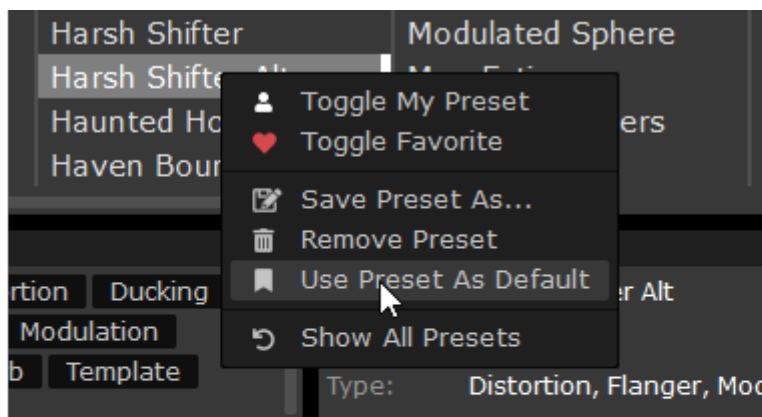
Selecting a preset from the preset browser will replace the selection currently in your default presets with the new one. Through this, it is possible to have the same preset selected multiple times within the 32 Default Presets.

The Default Presets can be useful for quickly accessing the “Default” patch: a starting-point for programming the AXFX that will set all settings to neutral, default positions.

If you have a DAW that uses the VST or CLAP plugin format, the Default Presets are saved in your DAW project.

Set Preset as Default

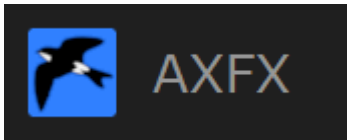
You can replace each of those 32 Default Presets with the presets of your own choice and they'll be there next time you open the AXFX. You can right-click a preset in the preset browser, click on **Use Preset As Default** and the Default Preset you were currently on will be replaced by the one you chose.



Bypass

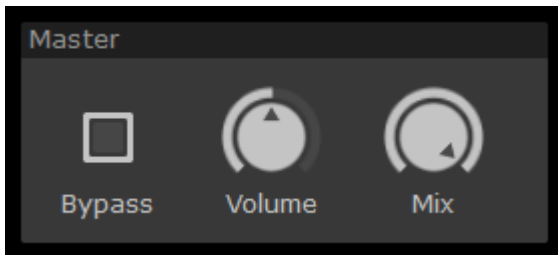
You can bypass the AXFX output by clicking the Martinic logo in the top left-hand corner of

the interface. The logo's blue color will turn to gray when the AXFX is bypassed.



Master

The master section offers a global set of parameters – ie, settings that are applied independently of the AXFX's effects.



Volume

Determines the global output **Volume** of the plugin.

Mix

The MIX knob controls the global **dry/wet** mix.

FX

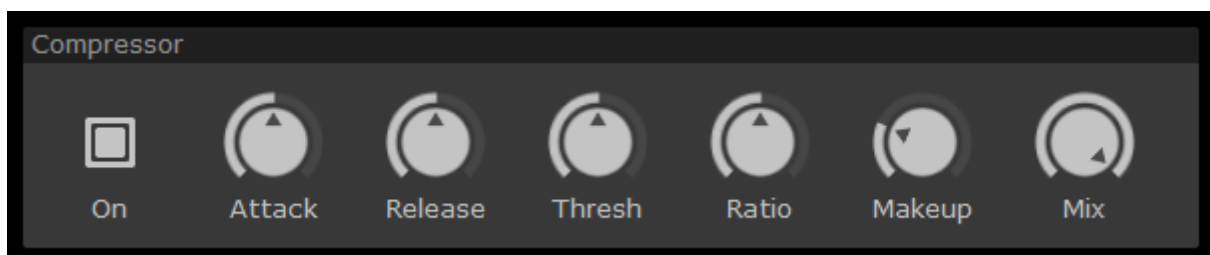


The Martinic AXFX comes with eight effects that can be run in serial in any order.

Available processors are Compressor, Chorus, Flanger, Phaser, Delay, Reverb, EQ and Distortion. Below we explain how each effect works.

Compressor

Turn the compressor on with the **On** switch. Set the onset time of the compressor with the **Attack** dial. The release of the compressor is controlled by the **Release** dial.

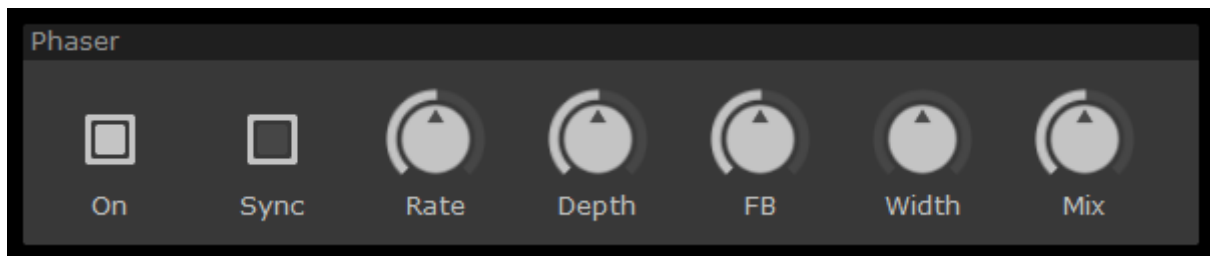


The **Threshold** knob determines the minimum volume at which the compressor begins to take effect.

The **Ratio** knob controls the degree to which sound crossing the threshold level is reduced back towards that threshold level. Increase the gain of the compressor's outgoing signal with the **Makeup** dial. Finally, control the dry/wet mix of the outgoing signal with the **Mix** knob.

Phaser

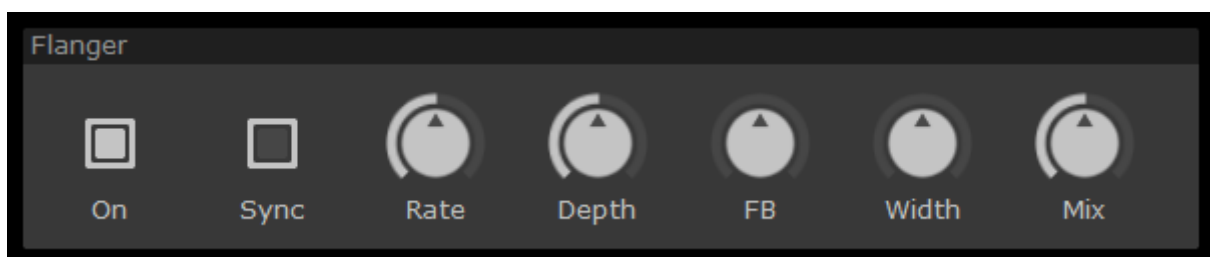
Activate the phaser with the **On** switch. The rate of the phaser can be synchronized to the DAW with the **Sync** button. When synchronized, the range is 16/1 to 1/64.



The depth of the phaser is controlled by the **Depth** dial, **FB** controls the level of feedback, **Width** the stereo image of the sound and **Mix** the dry/wet balance.

Flanger

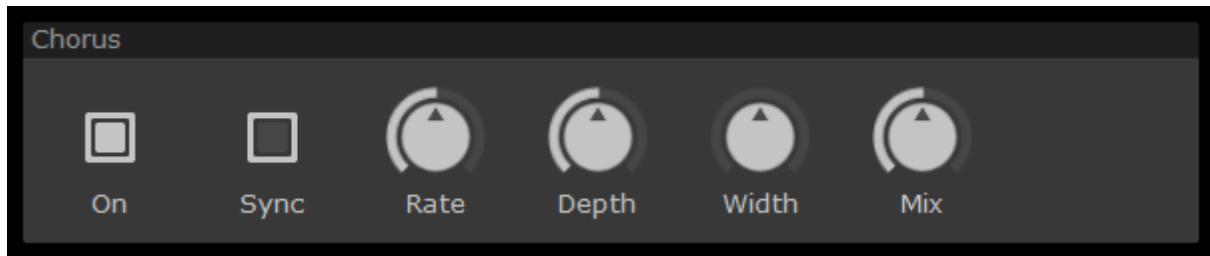
Turn the flanger on with the **On** button. Synchronize the rate of the flanger to your DAW with the **Sync** button. Set the rate with the **Rate** dial. When synchronized, the range is 16/1 to 1/64.



Control the depth of the flanger with the **Depth** dial, the Feedback with the **FB** dial, the stereo image of the flanger with the **Width** dial and the dry/wet mix with the **Mix** knob.

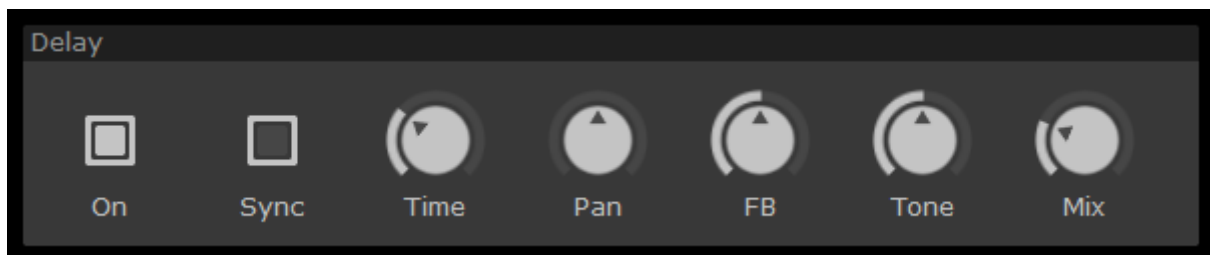
Chorus

Use the **On** button to activate the chorus unit. The chorus unit has very similar controls to the phaser and flanger units. Synchronize the rate of the chorus to your DAW with the **Sync** and adjust the rate with the **Rate** dial. When synchronized, the range is 16/1 to 1/64.



Delay

The delay unit acts like a standard delay. Turn it on with the **On** switch. The delay time is altered with the **Time** knob and can be synchronized to your DAW with the **Sync** button.

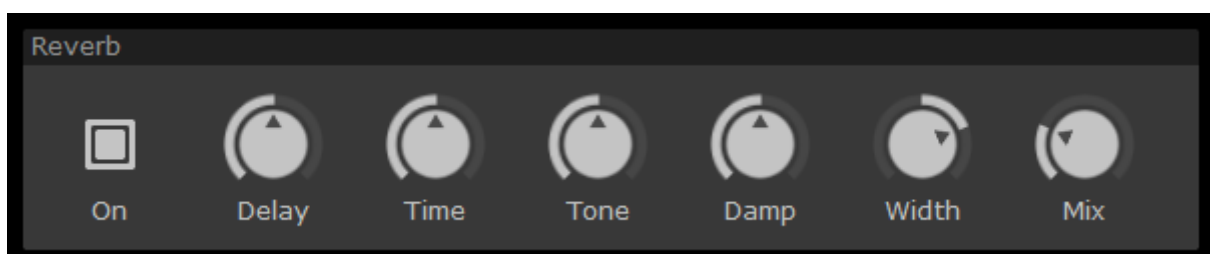


The **Pan** button introduces ping pong delay. Turning the dial right will pan the first tap right, turning the dial left will pan the first tap left. The more you turn this dial left or right, the more both left/right delays will be spread out to their side of the stereo image.

Reduce the **Tone** dial to apply a low-pass filter to the delayed (wet) signal. Alter the tonal properties of the delay signal and the **Mix** knob to control the dry/wet balance.

Reverb

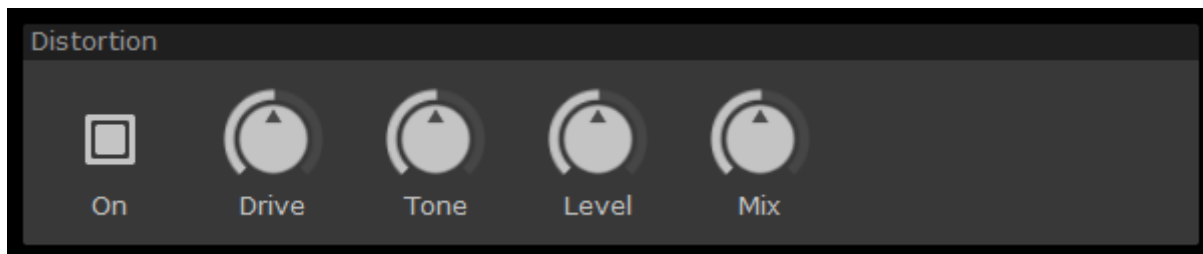
Activate the reverb with the **On** button. You can delay the start of the reverb tail with **Delay** knob and adjust the length of the reverb tail with the **Time** knob. Use the **Tone** dial to adjust the sound of the reverb, effectively applying a low-pass filter to the wet reverb signal.



The **Damp** dial fades out high frequencies more quickly than low frequencies, to greater or smaller extents. The **Width** knob alters the stereo image of the reverb (with values below 50 reversing the channels) and the **Mix** dial dictates the dry/wet balance.

Distortion

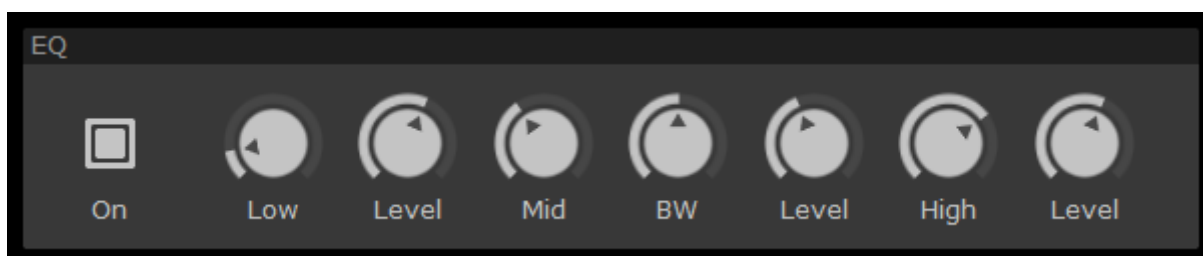
Turn the distortion unit on with the **On** button. The distortion unit acts like standard distortion: **Drive** controls the drive amount, **Tone** controls the tone of the distortion and **Level** the output level pre **Mix**.



Set the dry/wet amount with the **Mix** dial.

EQ

The final effect is the EQ. The EQ has three bands: a low shelf, a bell filter for the mid range frequencies, and a high shelf.



Turn the EQ on with the **On** switch.

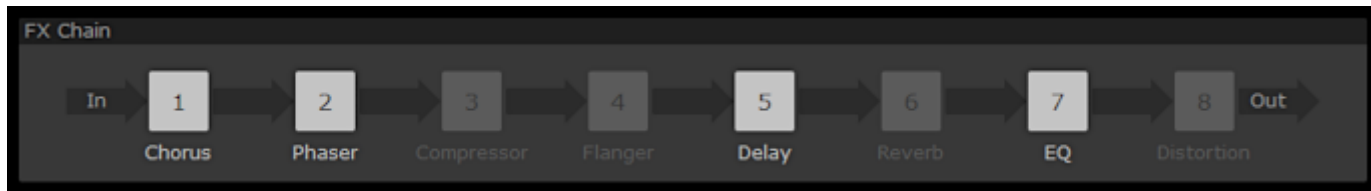
The **Low** dial sets the frequency of the low shelf and the **Level** dial sets its gain.

The **Mid** dial controls the frequency of the bell filter, the **BW** knob sets its Q and **Level** controls its gain.

High sets the frequency of the high shelf and **Level** controls its gain.

FX Chain

The AXFX's onboard effects run in sequence and can be placed in any order. Drag the units around in the FX Chain section to place them in the desired order. The signal runs from left to right.



Presets and Collections

Presets

The AXFX comes loaded with more than 100 presets designed by renowned sound designers such as Daniel Stawczyk, Charis Linos, and Solidtrax.

To find the presets, click the presets tab at the top of the AXFX interface. You will be presented with a list of all the presets. Choose one by clicking it a single time.

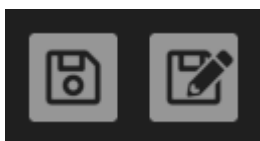
You can search for specific presets with the search bar in the top left hand-corner of the UI.

The **Tags** box lets you filter by type of Sound, Character and Author. Click on a tag to filter the available presets in the **Presets** window.



Saving Presets (Save buttons)

The **Save button** (disk icon) will save the current settings, overwriting the preset that is selected in the Presets view.



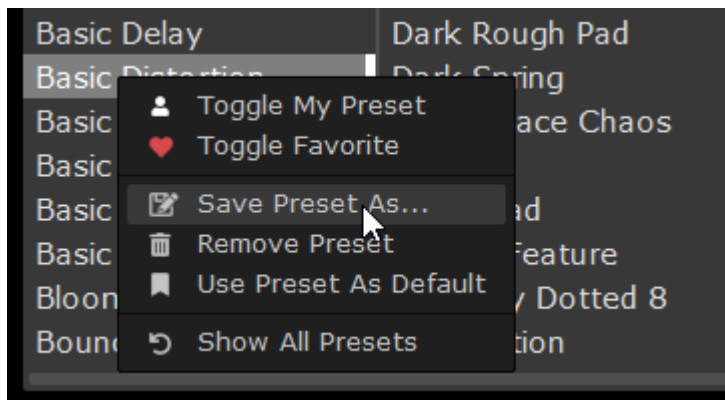
Note that the selected preset has to be in My Presets for this to work, as this keeps Factory presets and other Collection presets from being overwritten. If overwriting a Factory or

The **Save As** button (disk and pen icon) allows you to save the current settings automatically in My Presets, rather than overwriting anything.

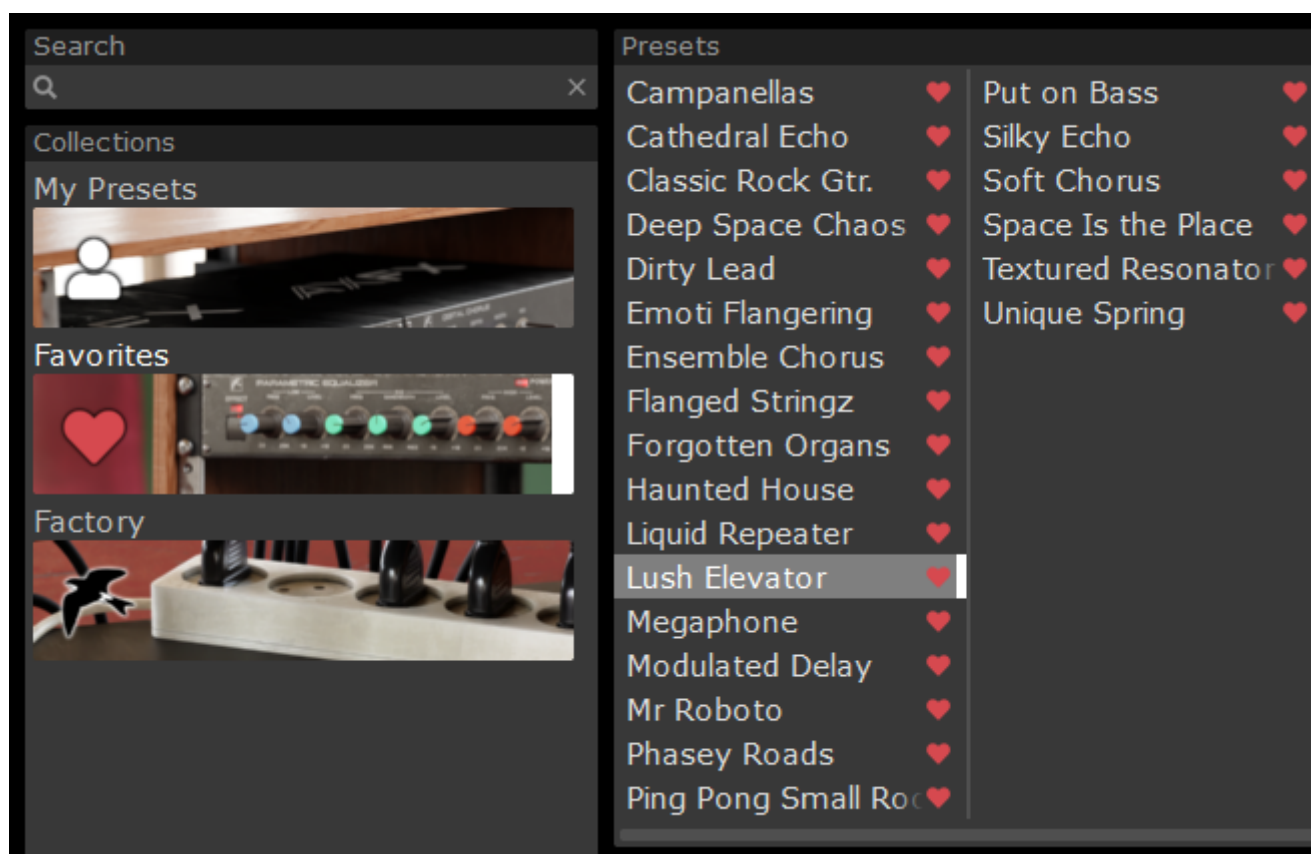
To the left of the preset browser you'll find at least three default Collections: **My Presets**, **Factory** and **Favorites**.

A screenshot of the Ableton Live software interface, specifically the Presets menu. The menu is open, showing a list of presets on the left and a list of preset categories on the right. The 'Basic Chorus' preset is highlighted. A context menu is open over the 'Basic Chorus' preset, showing options: 'Toggle My Preset', 'Toggle Favorite', 'Save Preset As...', 'Remove Preset', 'Use Preset As Default', and 'Show All Presets'. The background shows the Ableton Live interface with the 'Search' bar at the top, 'Collections' on the left, and 'My Presets' on the right. The 'Favorites' section shows a red heart icon, and the 'Factory' section shows a black bird icon.

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Factory is where you will find all 600 presets that come with the AXFX.

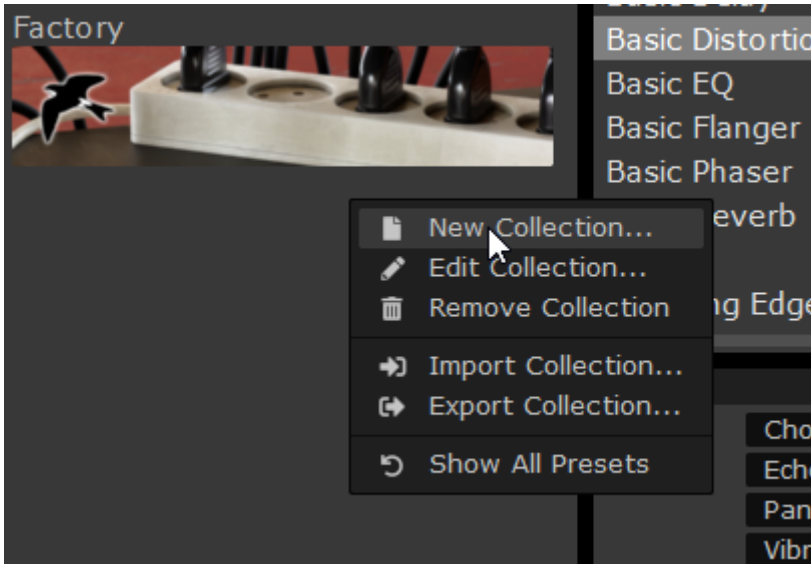


You can add presets that you use a lot to the **Favorites** collection. To add a preset to the Favorites collection, right-click on it and select **Toggle Favorite**.

Creating and saving collections

To create a new collection, right-click in the collection window on the left hand side of the interface and select **New Collection**.

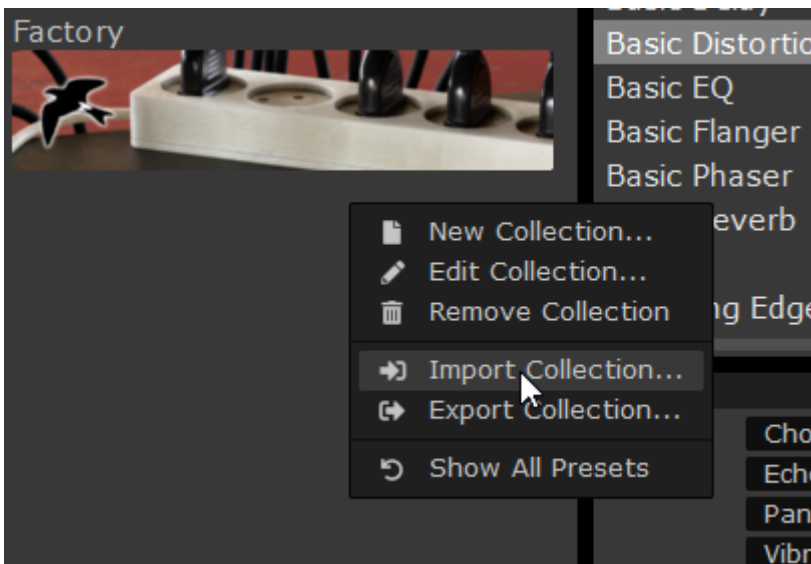
You can name your collection anything you like, add **Overlay Text** and upload an image to go with your collection. This is a useful feature if you plan to sell presets and want to add a personal touch to your collections.



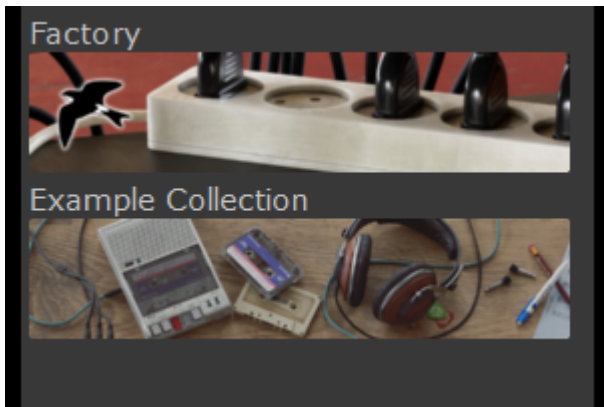
Once a collection is created, it's easy to add premade presets to it. Find a preset you want to add to your new collection and select it. Right click on your new collection and select **Add Selected Preset**.

It is advisable to remove any presets from My Presets after adding them to a Collection that you are creating. Presets in the My Presets category can be saved over, so to keep the Collection consistent and protected, remove any presets you wish to lock from My Presets.

Importing and exporting collections



To import a collection, right-click on the space behind the current collections and select **Import Collection*. Select the **.mcoll** file that you have downloaded, and the collection will be added to the plugin.



To export a collection, right-click on the collection and select **Export Collection**. Choose where you would like your Collection to be saved. The collection will be saved as a .mcoll file which you can share as you like.

Backing up your preset data

To back up your presets (for example, when migrating to a new system), there are two ways to work. Firstly, you can add all the presets you wish to keep to a Collection and export it as a .mcoll file, re-importing that into the new system (see above).

The other way to back up or restore your entire preset library is to back up the **presets.data** file that can be found in your system's file browser. On Windows, this file is found in **C:\Users\[Your Username]\AppData\Roaming\Martinic\AXFX**, and on Mac, in **~/Library/Application Support/Martinic/AXFX**.

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