



CHOIR

USER GUIDE

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Introducing Choir



Choir is a unique vocal processor that turns a single voice into a choir of 4, 8, 16, or 32 distinct unison voices. Subtle variations in pitch, timing, and vibrato are all easily manipulated with just a few simple controls.

Choir Size lets you select the number of individual voices that will be generated from the original voice. **Vibrato**, **Pitch**, and **Timing** Variation controls let you control the amount of subtle variation applied to each of the generated voices. The **Stereo Spread** control lets you control how widely the voices are spread across the stereo field.

Choir is the perfect tool for turning a single voice into a group of voices, each with its own unique character. When multiple instances of Choir are assigned to individual harmony parts, the result is an amazingly realistic, large vocal ensemble.

Quick Start – License Activation

Activation Instructions

Before we can use Choir, we need to activate our license first using the Auto-Tune Central application. Please follow the steps below, or watch our [instructional video](#) to get started:

Step 1: Install Auto-Tune Central

Auto-Tune Central is Antares' download manager, where you can install your plug-ins and manage their activations. If you don't have it installed on your computer yet, visit our website [here](#) to download the latest installer. After downloading, run the installer.

After installation is complete, you can find Auto-Tune Central in your computer's applications folder:

MacOS

/Applications

Windows

C:\Program Files\Antares Audio Technologies

Step 2: Open Auto-Tune Central and Log In

On the login screen in Auto-Tune Central, enter the email address and password for your Antares account.

If you purchased your plug-in license directly from our website (antarestech.com), navigate to the Plug-Ins tab to install and manage your license activations.

If your purchase was made through a third party, please follow the instructions in [Step 3](#). Otherwise, skip to [Step 4](#).

Step 3: Navigate to the Redeem a License Tab

In the top banner of Auto-Tune Central, select "Redeem a License." Enter your 25-digit registration code, then click **Redeem and Activate**.

Step 4. Install Your Plug-In

Click the blue **Install** button next to your license. If you have an Auto-Tune Unlimited subscription or similar plug-in bundle, you can install all of the included plug-ins with one click using the Install All button.

***Note:** If an update is available for your plug-in, the blue Install button will be replaced with a yellow **Update** button. Click the **Update** button to install the latest version of your plug-in.*

Step 5. Activate Your License

Click the blue **Activate** button. Each license can be activated on up to two locations simultaneously. You may activate your license onto a computer, a physical iLok dongle, or a combination of the two options.

See this [FAQ page](#) for more information on iLok license management.

After activating your license, you're ready to use your Antares plug-in(s) in your DAW!

Step 6: Open Choir In Your DAW

Below, you'll find instructions on how to insert Choir onto a track in various compatible DAWs:

Pro Tools

Choose an empty insert slot on one of your audio tracks, instrument tracks, or buses. Then select Choir from the pop-up menu in the “Pitch Shift” and “Effect” Categories, as well as the Antares Manufacturer list.

Logic Pro

Choose an empty insert slot on one of your audio tracks, instrument tracks or buses and select Choir from the pop-up menu. You will find Choir in:

Audio Units > Antares section (named Choir).

Ableton Live

In either Session or Arrangement View, select the track you would like to place Choir on by clicking the track name.

At the top left of Ableton's interface, click on the Plug-in Device Browser icon. From the plug-ins list, double-click Choir, or drag it onto the track.

Cubase

Choose an empty insert slot, for example in the Mixer, and select Choir from the menu that appears.

Studio One

Click the '+' button next to the Inserts tab of an audio track, and select 'Choir' from the drop-down menu. Alternatively, drag and drop the plug-in from the Antares Effects folder.

Reaper

Click the 'FX' button next to the track name of an audio track, and select 'Choir' from the EQ or Dynamics category.

Digital Performer

In the Digital Performer Mixing Board, click an empty insert slot to open the Insert Effects list. Select Choir from the list, or use the search bar to locate it quickly.

Getting Started With Choir

Follow these steps to get started with Choir

Choose a Choir Size

From the [Choir Size](#) menu, select the number of voices that you'd like to hear. Options include 4, 8, 16, and 32.

Experiment with the Variation Settings

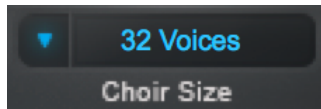
Try out different settings for the [Vibrato](#), [Pitch](#), and [Timing](#) controls to apply different amounts of variation to the generated voices.

Try out the Stereo Spread Control

If you're using Choir on a stereo or mono-to-stereo track in your DAW, try experimenting with [Stereo Spread](#) to control how widely the voices are panned across the stereo field.

Controls

Choir Size



The **Choir Size** menu lets you choose the number of voices that will be generated from the original voice. Choices include 4, 8, 16, and 32 voices.

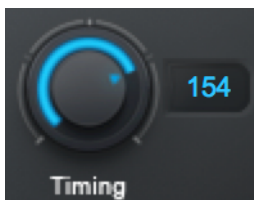
Vibrato, Pitch, and Timing Variation



The **Vibrato** control lets you select the range of variation in vibrato depth that's applied to the generated voices.



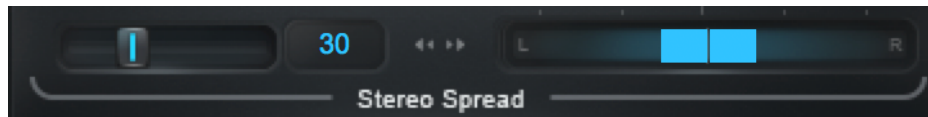
The **Pitch** control lets you select the range of variation in pitch applied to each generated voice.



The **Timing** control lets you select the range of variation in timing applied to each generated voice.

Each generated voice is individually assigned a vibrato, pitch, and timing variation relative to the original voice. Higher settings result in more variation among the generated voices.

Stereo Spread



The **Stereo Spread** control lets you select how widely the generated voices are panned.

At a setting of 0, all of the voices appear in the center of the stereo field. As the value is increased, the voices spread out from the center. At the maximum value of 100, they're spread across the entire stereo field.

Note: The Stereo Spread control is only available when Choir is used on a stereo or mono-to-stereo track in your DAW. When used on a mono track, Stereo Spread will be disabled.