

Metamorph

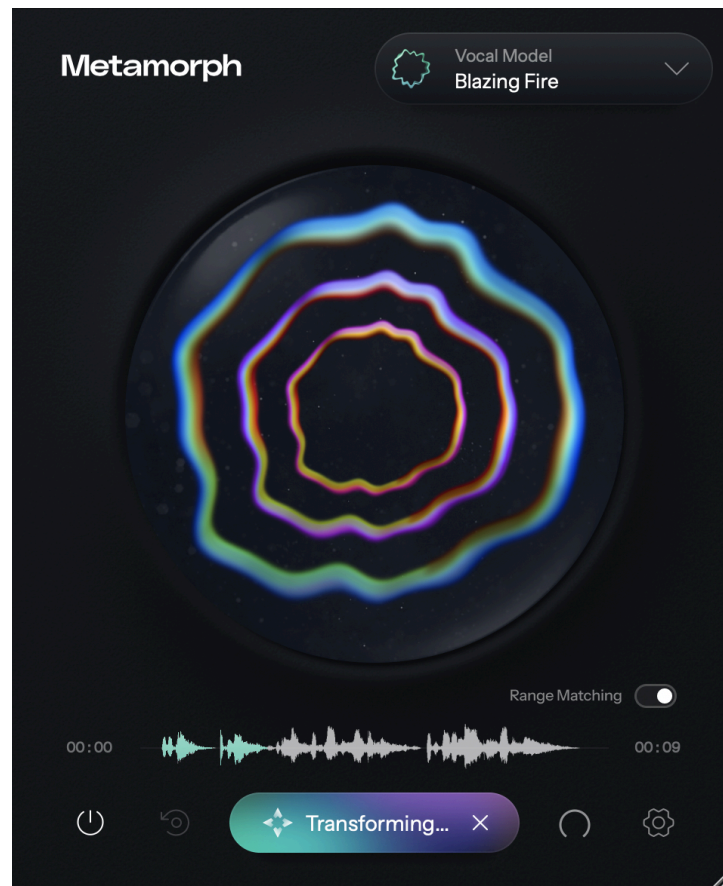
User Guide

Contents

| | |
|--|----------|
| Introducing Metamorph | 4 |
| Quick Start – License Activation | 5 |
| Activation Instructions | 5 |
| Step 1: Install Auto-Tune Central | 5 |
| Step 2: Open Auto-Tune Central and Log In | 5 |
| Step 3: Navigate to the Redeem a License Tab | 6 |
| Step 4. Install Your Plug-In | 6 |
| Step 5. Activate Your License | 6 |
| Step 6: Open Metamorph In Your DAW | 6 |
| Pro Tools | 7 |
| Logic Pro | 7 |
| Ableton Live | 7 |
| Cubase/Nuendo | 7 |
| Studio One | 7 |
| GarageBand | 7 |
| FL Studio | 7 |
| Reason | 8 |
| Controls | 9 |
| Global Controls | 9 |
| Metamorph Logo | 9 |
| Bypass | 9 |
| Settings | 9 |
| Mix | 9 |
| Reset | 10 |
| Vocal Model Browser | 10 |
| Import Model | 11 |
| Step 1: Accept the User Agreement | 11 |
| Step 2: Select Your Vocal Model | 11 |
| Step 3: Customize Your Model | 12 |
| Transformation Window | 13 |
| Range Matching | 13 |
| Record | 13 |
| Waveform | 14 |
| Transform | 14 |

| | |
|---------------------------|-----------|
| Metamorph Workflow | 15 |
| Step 1: Record | 15 |
| Step 2: Transform | 16 |
| Step 3: Playback/Export | 16 |
| Best Practices | 17 |
| Match Vocal Range | 17 |
| Match Gender for Realism | 17 |
| Vocal Models | 18 |
| Settings | 20 |
| Show Tooltips | 20 |
| View Help Topics | 20 |
| Reset Window Size | 20 |
| Open Audio Cache Folder | 20 |

Introducing Metamorph



Metamorph is an AI-powered vocal transformation plug-in that empowers music creators to break past the limitations of their own voice.

Transform any vocal recording using premium, ethically-sourced voice models directly within your DAW - no internet needed, no token systems. Metamorph's AI voice models are built exclusively from vocals provided with explicit artist consent, ensuring fair compensation and respect for creator rights.

Whether supporting your voice with additional singers or creating an entirely new lead, Metamorph provides flexible transformation capabilities for today's music production workflow.

Quick Start – License Activation

Activation Instructions

Before we can use Metamorph, 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\Auto-Tune Central

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 Metamorph In Your DAW

Below, you'll find instructions on how to insert Metamorph 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 Metamorph from the “Effects” pop-up menu.

Logic Pro

Choose an empty insert slot on one of your audio tracks, instrument tracks or buses and select Metamorph from the pop-up menu. You will find Metamorph in: *Audio Units > Antares* section (named Metamorph).

Ableton Live

In either Session or Arrangement View, select the track you would like to place Metamorph 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 Metamorph, or drag it onto the track.

Cubase/Nuendo

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

Studio One

Click the '+' button next to the Inserts tab of an audio track, and select 'Metamorph' from the drop-down menu.

GarageBand

Select the track you want to apply the plug-in to, then open the Smart Controls panel by clicking the icon or by pressing 'B' on your keyboard. Select the 'Metamorph' Audio Unit from the Plug-ins dropdown menu.

FL Studio

Open the *Plugin Database* section of the *Browser*, then drag and drop 'Metamorph' into the channel rack. Alternatively, you can insert “Effects” plug-ins from the Mixer by selecting the track you want to work with, and clicking one of the slots located on the right side.

Reason

VST plugins are listed on the Effects palette in the Device Palette. Click the "Browse Effects" button to open the Device Palette, locate Metamorph in the plug-ins list, and either double-click it or drag it onto the track or device you want to apply it to.

Controls

Global Controls

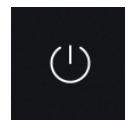
Metamorph Logo



Click on the Metamorph logo to open **AutoTune Central**, a separate application used to manage license activations and download product updates.

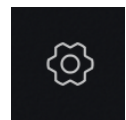
When an update is available, a notification will appear beneath the logo.

Bypass



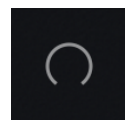
Click the **Bypass** button to disable Metamorph in your DAW. When bypassed, the Bypass button will appear de-illuminated.

Settings



Click the gear icon to open the [Settings](#) menu.

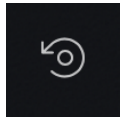
Mix



Use the **Mix** knob to blend a percentage of your original audio with the transformed audio. For example, set the Mix knob to 50% to blend your original voice with the transformed version for a hybrid sound.

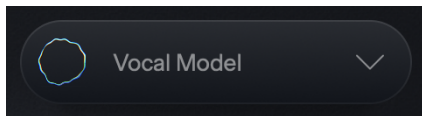
The value of the Mix knob is displayed in its [tooltip](#).

Reset

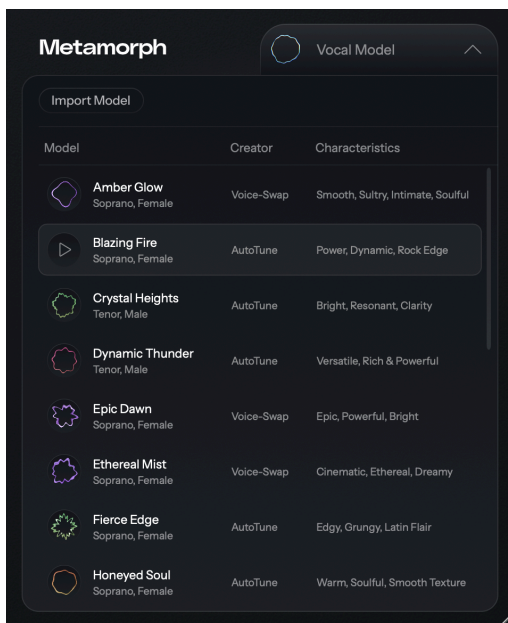


Click the **Reset** button to delete the recorded audio and vocal transformation, and start over from scratch.

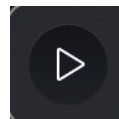
Vocal Model Browser



To choose a vocal model for your audio, open the **Vocal Model Browser**.



The characteristics of each model are listed to help you decide which will best suit the vision for your vocal transformation.

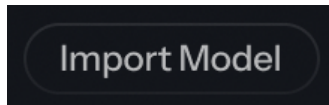


You can listen to a brief **preview** of the built-in vocal models by hovering over the model's icon and clicking the **play** button that appears.

Note: Some hosts, such as Logic Pro, require the transport to be running (on a non-empty audio track) to preview audio.

The full list of built-in vocal models is available [here](#).

Import Model



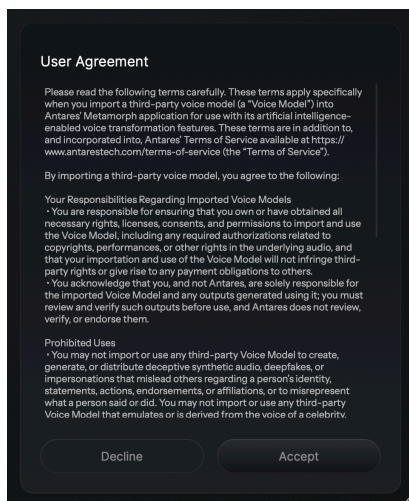
Click the **Import Model** button within the [Vocal Model Browser](#) to add a third-party vocal model(s) to Metamorph.

Important Note: *Metamorph is only compatible with RVC (Retrieval-based Voice Conversion) version 2 vocal models. The models must have the .pth file extension.*

There are many resources available online to help you create your own vocal models and/or download existing ones. To learn more, visit our blog post on the topic [here](#).

Follow the steps below to import your vocal model:

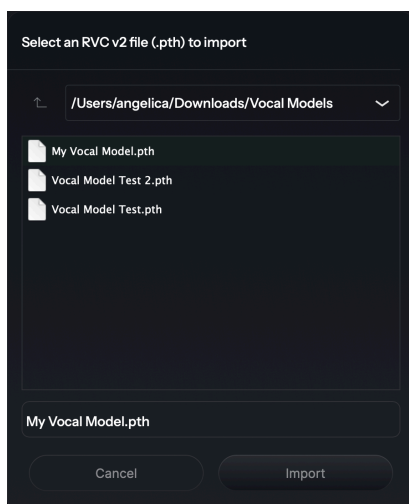
Step 1: Accept the User Agreement



Before importing vocal models into Metamorph, you will be prompted to read and accept the **User Agreement**.

If you accept the terms, click the **Accept** button to move onto the next step.

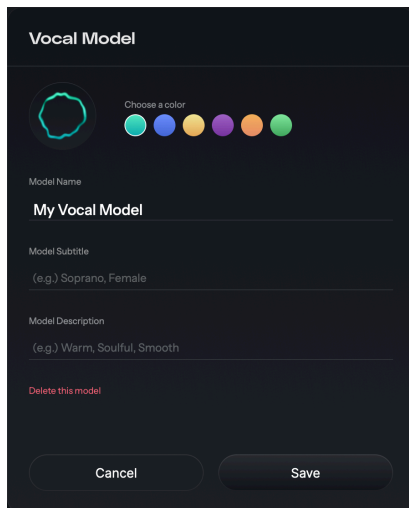
Step 2: Select Your Vocal Model



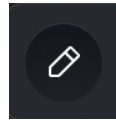
Next, select the file path for the vocal model you want to import, and click the **Import** button.

Metamorph will then analyze the file and add it to the list of models in the [Vocal Model Browser](#), with the 'Creator' being marked as 'Imported'.

Step 3: Customize Your Model



After successfully importing a vocal model, it will be listed alongside the others in the [Vocal Model Browser](#).



If you'd like, you can customize the metadata of imported vocal models. To do this, hover over the model, and click the **Pencil** icon.

On this screen, you can rename the model, give it a short description, and even change the color of its icon.

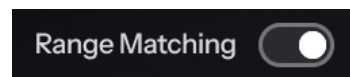
Note: There is a character limit of 16 for the Model Name, and 64 characters for the Subtitle and Description fields.

When you're happy with your changes, click the **Save** button.

Transformation Window

The **Transformation Window** contains the controls needed to Record, Transform, and Reset audio in Metamorph.

Range Matching

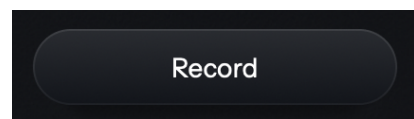


The **Range Matching** toggle helps achieve more natural-sounding transformations without needing to manually adjust the pitch settings for different vocal ranges.

While enabled, Metamorph will automatically adjust the pitch estimates of the input audio to match the target model's vocal range before transformation.

Note: *Range Matching does not pitch-shift the audio when it is applied. Instead, it shifts the pitch data that the plug-in uses during the transformation process.*

Record



Click the **Record** button to arm Metamorph for recording. Start playback in your DAW to start recording audio into Metamorph.

Or, if the transport is already running, click the Record button to begin recording immediately.

Audio will be recorded for as long as playback occurs, and a [Waveform](#) will be created in real time.

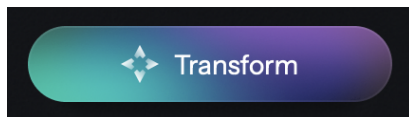
Waveform



While recording, a **Waveform** will be generated in the [Transformation Window](#) in real time. The listed timestamps line up with the source audio to help you identify which section of original audio was recorded.

After completing a vocal transformation, you can export the new audio by **clicking and dragging** the new waveform onto a track in your DAW. You may also drag the new audio file elsewhere on your computer, such as your file browser or desktop.

Transform



After recording audio into Metamorph and selecting a vocal model, the [Record](#) button will be replaced with the **Transform** button.

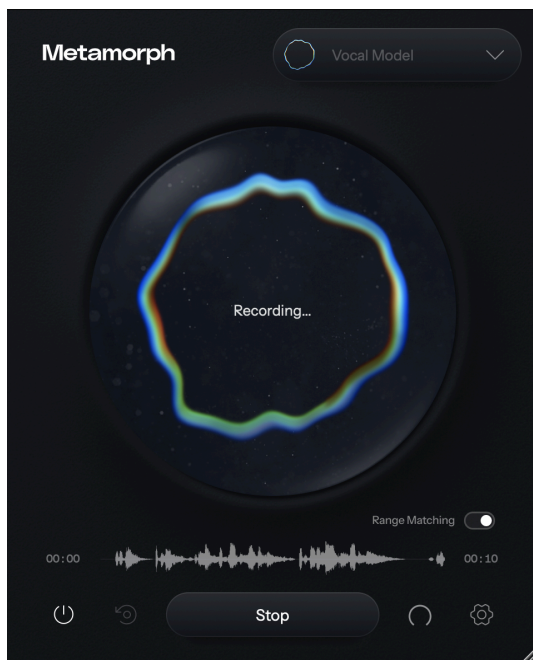
Click the Transform button to apply the currently selected [Vocal Model](#) to the recorded audio, and let Metamorph work its magic! Notice how the waveform changes color - this acts as a progress bar for the transformation process.



Metamorph Workflow

Using Metamorph is a quick and easy 3-step process. First, load Metamorph onto the vocal track that you want to transform, then follow the steps below:

Step 1: Record



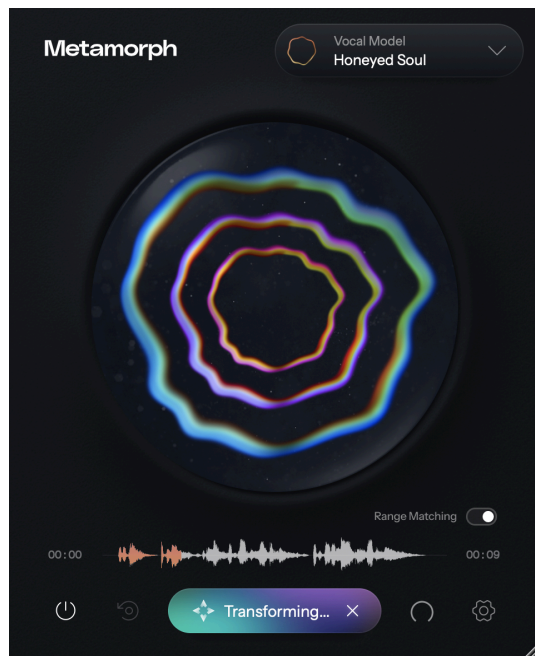
Click the **Record** button to arm Metamorph for recording, then begin audio playback from your DAW.

Metamorph will record audio for as long as audio playback occurs, and a waveform of the audio will be created in real time.

Note: if your vocal track has large gaps of silence between clips, consolidate them into one contiguous region before recording into Metamorph.

- **Logic Pro & GarageBand:** Select your clips, then choose *Edit > Join* (Command-J)
- **Pro Tools:** Uncheck "Dynamic Plugin Processing" in *Setup > Playback Engine* to keep Metamorph active throughout the entire track.

Step 2: Transform



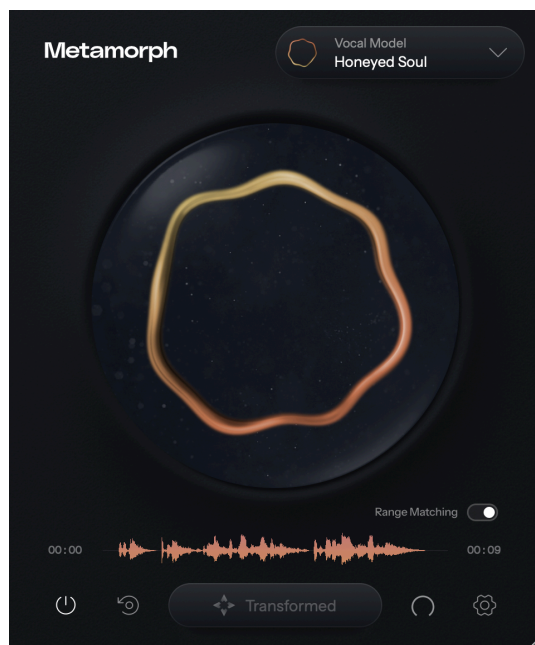
When you're finished recording, open the [Vocal Model Browser](#) to select a vocal model.

Read through the characteristics of each model, or listen to a **preview** to help you decide which will best suit the vision for your vocal transformation.

Alternatively, you may import your own model by clicking the [Import Model](#) button.

After selecting a model, click the [Transform](#) button to begin the audio transformation process.

Step 3: Playback/Export



Once the transformation is complete, restart playback in your DAW to hear the new audio.

If you'd like to try a different vocal model, select it from the [Vocal Model Browser](#), then click the [Transform](#) button again to reprocess the audio.

Or, to start fresh with a new audio clip, click the [Reset](#) button.

When you're happy with the result, you can **Drag and Drop** the transformed audio file from the Metamorph plug-in window to a track in your DAW or elsewhere on your computer, such as your Desktop.

Best Practices

These guidelines will help you achieve the cleanest and most realistic vocal transformations:

Match Vocal Range

Select a vocal model with a similar range to your source audio for the most natural results. Soprano vocals work best with soprano models, tenor with tenor, and baritone with baritone.

Note: For the most natural-sounding transformation, it is best to match the vocal range at the start, although the [Range Matching](#) feature can also assist with this.

Match Gender for Realism

Matching the gender of your source audio to the vocal model produces the most realistic transformations. Female-to-female and male-to-male conversions preserve the most authentic vocal qualities.

While these guidelines are designed to help you achieve the most realistic results, feel free to break the rules to create truly unique transformations!

Vocal Models

The following list describes all of the built-in vocal models included in Metamorph:

| Name | Vocal Range | Gender | Creator | Characteristics |
|-----------------|-------------|--------|------------|-----------------------------------|
| Amber Glow | Soprano | Female | Voice-Swap | Smooth, Sultry, Intimate, Soulful |
| Blazing Fire | Soprano | Female | AutoTune | Power, Dynamic, Rock Edge |
| Crystal Heights | Tenor | Male | AutoTune | Bright, Resonant, Clarity |
| Dynamic Thunder | Tenor | Male | AutoTune | Versatile, Rich & Powerful |
| Epic Dawn | Soprano | Female | Voice-Swap | Epic, Powerful, Bright |
| Ethereal Mist | Soprano | Female | Voice-Swap | Cinematic, Ethereal, Dreamy |
| Fierce Edge | Soprano | Female | AutoTune | Edgy, Grungy, Latin Flair |
| Honeyed Soul | Soprano | Female | AutoTune | Warm, Soulful, Smooth Texture |
| Jazzy Rasp | Soprano | Female | AutoTune | Jazzy Raspiness, Sweet |
| Magnetic Force | Baritone | Male | AutoTune | Presence, Power, Dynamic |
| Midnight Silk | Baritone | Male | AutoTune | Sultry, Intimate, Deep |
| Rocky Ascent | Tenor | Male | Voice-Swap | Rocky, Falsetto |
| Smoky Depths | Tenor | Male | Voice-Swap | Husky, Soulful |

| | | | | |
|-----------------|----------|--------|------------|------------------------------|
| Stage Siren | Soprano | Female | AutoTune | Technical, Emotional, Impact |
| Street Venom | Soprano | Female | Voice-Swap | Raw, Commanding, Bold |
| Urban Grit | Baritone | Male | AutoTune | Aggressive, Raw, Power |
| Velvet Shadow | Baritone | Male | AutoTune | Smooth, Classical, Unique |
| Vocal Chameleon | Soprano | Female | AutoTune | Versatile, Control, Modern |

To add your own third-party models, click the [Import Model](#) button in the [Vocal Model Browser](#).

Settings

Show Tooltips

Use this setting to toggle **Tooltips** On or Off. When tooltips are enabled, hover over any control in the user interface to read a short description about it.

View Help Topics

Click to open the [Metamorph Help Page](#) in your web browser. Here, you'll find a link to the product manual, tutorial videos, the FAQ page, and links to other relevant articles in the AutoTune Knowledge Base.

Reset Window Size

The Metamorph plug-in window is completely resizable, and stays sharp at any size. Click and drag the plug-in window to resize it to your liking.

Use this setting to reset the window size back to its default size.

Open Audio Cache Folder

Transformed audio is automatically cached to avoid redundant processing when working with the same audio and model combinations.

The default **Audio Cache Folders** are located in the following file paths:

- Mac
 - /Users/Shared/Antares/Metamorph/Cache
- PC
 - C:\Program Data\Antares\Metamorph\Cache

This helps to improve processing times and lead to a faster workflow when working with the same source audio and model combinations. The audio cache folder ID will be displayed in the bottom left corner of the settings menu.

Important Note: *If you delete audio files from the cache folder, saved sessions using Metamorph may no longer contain the necessary data for playback or further processing. Audio will need to be re-recorded and reprocessed by Metamorph.*