

BASSMAKER

NEXT-GEN SUB HARMONIC GENERATOR



IN THE MIX

Meet Bassmaker

Bassmaker ensures that your tracks have **deep, supportive low-end**. The sort of bass that **makes you move**, that you **feel in your chest** and that makes people **connect with your music**.

It is equally suited to massive dance anthems or careful, acoustic recordings. If your sound needs deep reinforcement, Bassmaker can help.

The modules can be used individually or together to reinforce existing bass content, replace weak and muddy bass or even generate low end of sounds which have no bass.

I named it **Bassmaker** because it **makes bass**, where there was none before.

Most importantly, I hope you get a lifetime of use out of your new plugin. If you run into any issues or have any suggestions, you can reach out to me at support@michaelwynneaudio.com. There will always be a human there to help you (likely me!).



SUB 1

SUB 1 creates a static, fundamental bass tone by following a range of the incoming signal. This creates a deep, extended low-end which is locked to frequency or note for precise tuning.

Gain - Increasing the gain adds more of this generated bass signal into the signal path.

FREQ/NOTE - Change the generated fundamental pitch from frequency to note values. Bassmaker will return to the last selected note or frequency value.

Attack - Adjusts the envelope following and detection of SUB 1.

I personally suggest leaving the **Attack** at the fastest setting (fully to the left) and only increase it if you are trying to create a specific grooved or delayed effect.

Decay - Set the **Decay** by ear and by using the spectrum. If the input and SUB 1 trace decay at the same rate - you have probably set it well! You can of course extend the decay for sustained bass sounds like impacts, fx and 808s. Extremely fast Decay settings can induce more harmonics.

-  - This Button reduces the gain of the incoming bass signal.
-  - Solos the added bass signal. Useful for tuning and parallel workflows.
-  - Turns SUB 1 ON or OFF. Module lights turn off when deactivated.



SUB 2

SUB 2 generates a lower octave of **pitch-tracked** support and is again modelled on a customisable range of the input signal.

It is best used on melodic material which lacks fullness and deep bass.

It can also regenerate bass in muddy and mushy sounding recordings when combined with the low mute button SUB 1.

Gain - Increasing the gain adds more of this generated Bass signal into the signal path.

FREQ - The target centre frequency of bass you want to generate. This will change if WIDTH or detection ranges are adjusted.

WIDTH - Increase the bandwidth of the detection circuit. Wider detection often creates a more natural result. Narrower detection is more precise, but can be harder to blend. Every source is different so be sure to experiment!

Smooth - Higher values apply a custom smoothing algorithm to the generated signal which is especially pleasant on sustained material. Be sure to adjust this by ear when using SUB 2 on extremely fast and transient heavy material, as you may wish to apply no smoothing at all (fully to the left).

 - This button inverts the polarity of the generated bass. Rarely needed but useful to have!

 - Solos the added bass signal. Useful for tuning and parallel workflows.

 - Turns SUB 1 ON or OFF. Module lights turn off when deactivated.





TONE

The generated low-end that Bassmaker creates is often clean and precise. TONE brings some character and distortion to the mix. This can also increase the presence of bass on smaller speakers and earbuds. There are two modes, tube and tape, which offer different styles of saturation and are modelled closely on some of my favourite analog hardware. Of course, these are digital emulations, but are as tasteful as I can make them!

Oversampling is available in the plugin settings by pressing the cog icon in the top right corner of the plugin.

Tone acts on both the input and generated signals, to improve cohesiveness of both signals.

STABILISE

Stabilise is a smart low-end spectral compressor that evens out unsteady and weak bass in the incoming signal and ensures that the generated signal is loud and clear. It primarily acts below 150Hz.

The amount essentially acts as a threshold. Turning it up lowers the threshold and make up gain is applied according to the amount of gain reduction applied.

Make up gain is heavily program dependant. While the make up gain applied is as accurate as I can make it, you may still hear a difference in perceived volume. Please use the final plugin output gain to balance accordingly and always use your own ears and judgement when mixing!



Preset Browser

From left to right:

- Opens the preset folder on your computer, allowing you to delete presets, share presets and create and delete folders.
- Opens the preset browser to quickly select presets.
- Saves the current preset.
- Quickly browse presets without opening the browser.

Settings

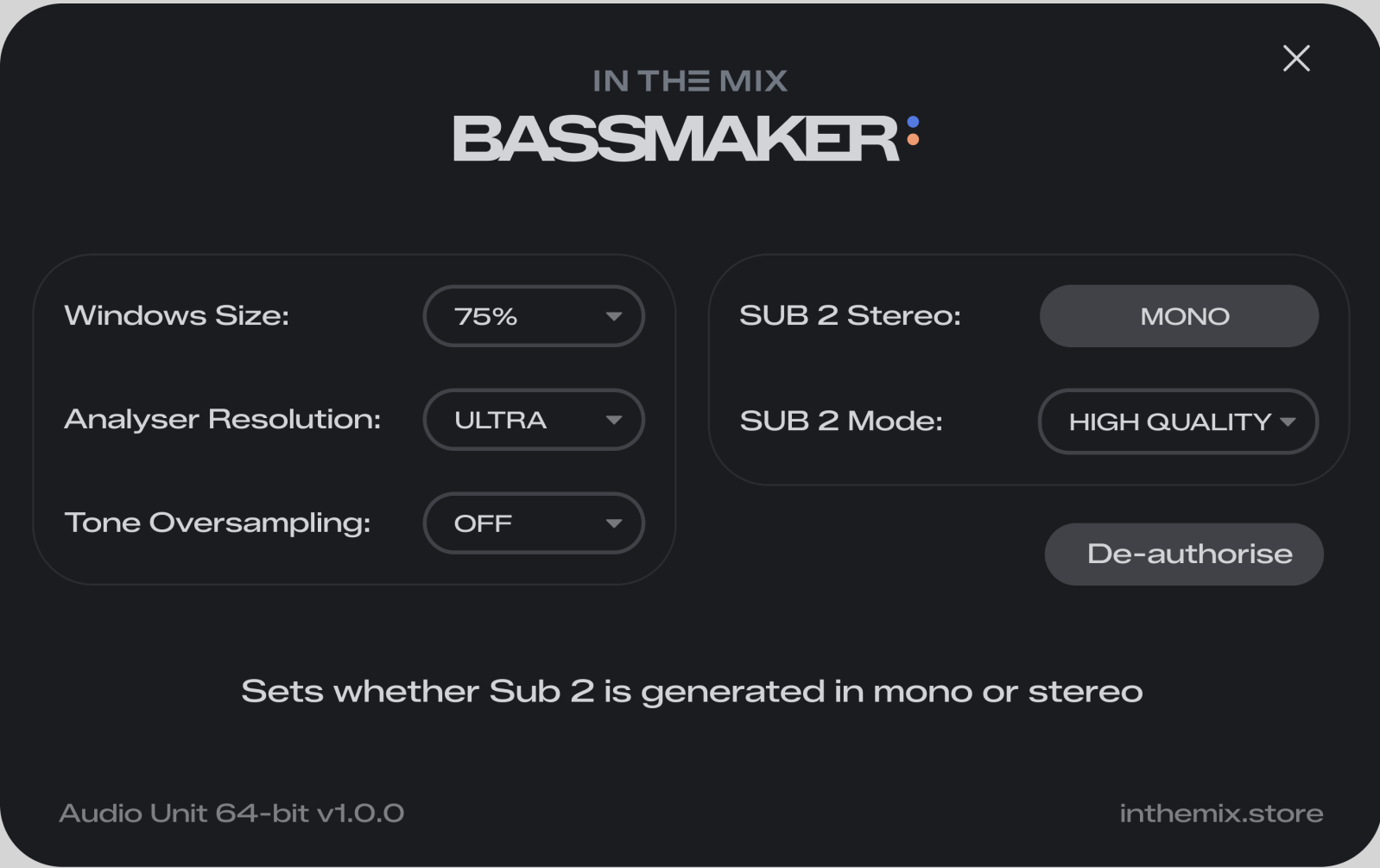
Clicking the **IN THE MIX** logo or the cog icon in the top bar of the plugin opens the plugin settings. Here you can see which version you have installed, access the user manual, authorise and de-authorise the plugin along with accessing GUI resizing options.

Analyser Resolution - Change the resolution and speed of the analyser. No change is made to the audio quality, this is purely visual to assist your mixing or use less CPU.

Tone Oversampling - Turns oversampling on of off for the tone module.

SUB 2 Stereo - Sets whether Sub 2 is generated in mono or Stereo.

SUB 2 Mode - Quality modes for Sub 2. Each is a different pitch-shifting and generating algorithm with different strengths and weaknesses. I personally prefer **High Quality** on most sounds and samples. It uses by far the most processing, so if you are on an older computer, consider choosing **balanced** or **efficient** in combination with careful monitoring. Remember - cleaner is not always better. Art is subjective and this is why I have included so many options!



Download/Installation

Your software and licence key is sent to you via email after purchase is approved.

This email will be from In The Mix noreply@sendowl.com.

The download contains both the Mac and Windows installer.

Mac: Run the PKG installer and follow the instructions.

Windows: Double click on the setup file and follow the instructions.

NOTE: SendOwl may say that you only have a certain number of downloads left on your order. This will reset when you reach 0. If not, reach out to support.

Activation

Activate your software by entering the serial key/number that was emailed to you after purchase. This email will be from In The Mix noreply@sendowl.com.

If you run out of downloads or cannot activate your software, please email me at support@michaelwynneaudio.com

Compatibility

Operating Systems and plugin formats:

Windows 7 or above (64Bit): VST3, AAX, CLAP

Mac OS10.14 or above (Intel and M-Series, 64Bit): VST3, AU, AAX, CLAP

DAW supported: FL Studio, Ableton Live, Logic Pro, Pro Tools, Cubase, Studio One, Reaper, Reason, Nuendo, LMMS, Waveform, Ardour and most major DAWs. It even runs in most video editors that support VST3 and AU such as Davinci Resolve Studio.

EULA

You can read our End User License Agreement here: <https://inthemix.store/pages/eula>