

Welcome to BeatQuake

SHAKE THE WORLD WITH YOUR BEATS



Supported Formats: VST, VST3, AU, AAX, Windows, and MacOSx both Intel and Apple Silicon-based CPUs as well as Native AAX format. It should work on all major DAWs and 3rd party plugin-supported audio editors.

Introduction

BeatQuake by W.A. Production, is the ultimate plugin designed for beatmakers and mixing engineers, offering the powerful, ground-shaking sound you've always searched for. Created by award-winning sound engineer Emrah Celik, who collaborates with beatmakers and mixes over 300 beats annually, BeatQuake's algorithms are custom-designed for unmatched quality including psychoacoustic filtering. The development of its tonal controls took immense time and effort, with each setting meticulously fine-tuned.

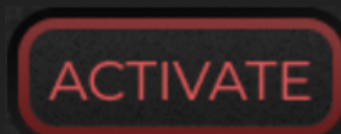
Although simple at first glance, every knob features 100 discrete points, enabling a theoretical total of 160 million distinct sound characters. With its user-friendly workflow and swift results, BeatQuake is sure to become one of your go-to plugins. PS: it works on acoustic sounds as well ;)

Installation

Please close your DAW first. When you download the installation files, double-click the package to install the plugin just like any other application. Start your DAW; it should scan the installed BEATQUAKE and appear in your plugin list under the W.A. Production brand. Follow the installation instructions specific to your digital audio workstation (DAW).

Trial/demo

The plugin will fully function for 14 days. If you have purchased a license, please click the "ACTIVATE" icon on the plugin GUI to activate it. Then, follow the steps.



Input/Output Controls



On the left and right sides of the interface, you'll find stereo input meters. Beside them are small triangle-shaped faders for adjusting input and output gain. Use these controls to:

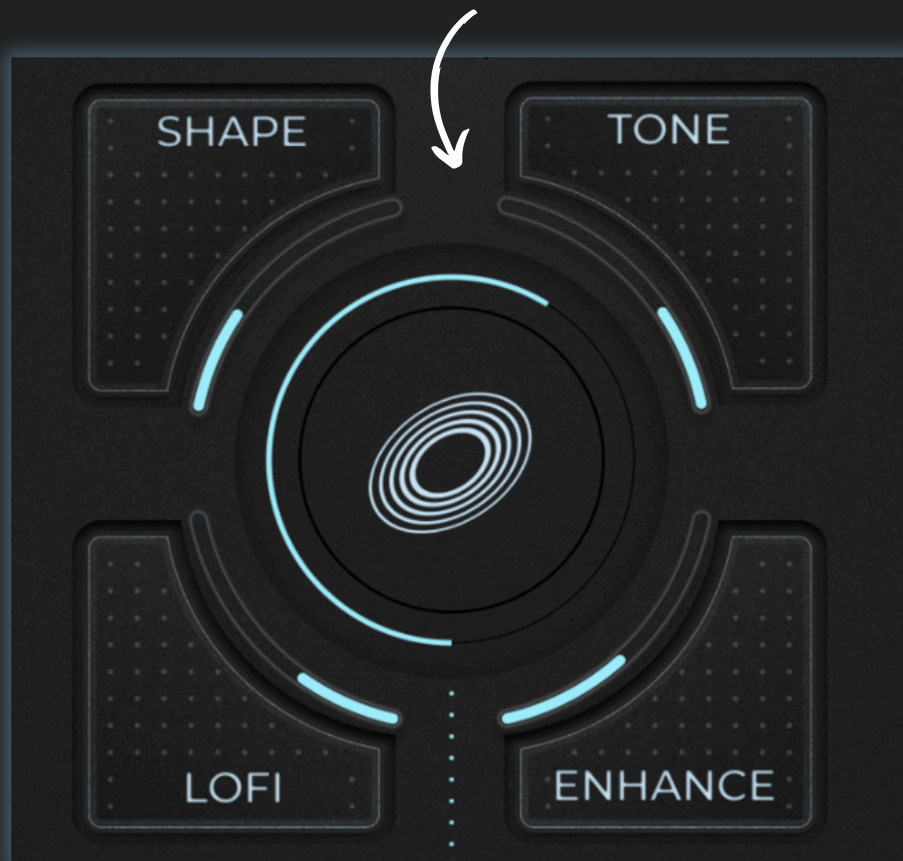
Lower the gain if the incoming signal is too loud.

Increase the gain if the signal is too weak.

The plugin is not tuned for specific gain staging values, allowing you to adjust the gain by -24 dB and +24 dB. Find the sweet spot for both the input and output signals for optimal results.



This is "wow!" factor



Tonal Control Knobs



TONE: Adds a tonal character inspired by classic Pultec EQs modernized for beats and a famous modern multiband exciter in combination. This knob helps you achieve the smoothest V-Shape sound and serves as a perfect final touch or enhancement to your beats. It works seamlessly with other tonal settings.



ENHANCE: Boosts the attack power of your beats, increasing their dynamics and delivering impressive sub-harmonic musically pleasing low-end power. If you want to add more low-end and aggressiveness to your beats "Enhance" is the key.



LOFI: Unlike classic boring LoFi effects, it offers a modern and wider LoFi effect suitable for contemporary music, adding tonal variation and replicating the unique texture of 12-bit samplers.



SHAPE: Adds an "inflate" yet powerful compressive effect, in combination with a high-quality compressor algorithm providing precise dynamic control over fluctuating sounds, particularly for 808s or highly dynamic tracks.

Each knob provides a standalone tonal character. Experiment with individual knobs or combine them to create distinctive tonal blends.

Color Selector

BeatQuake features 4 unique psychoacoustic pre-filtering color modes: SHOCK, RIFT, TREMOR, and FAULT. These colors, developed over two years, go beyond traditional saturation effects by preserving transients, enhancing sustain, and maintaining low-end vibrancy. Just turn the big knob in the middle!



SHOCK: Boosts attack and strength while keeping the low-end clean and aggressive with psychoacoustic filtering. Ideal for a punchy sound.



RIFT: Introduces a gritty, textured low-end by stretching sustain and enhancing rumble while retaining transient clarity with psychoacoustic filtering.



TREMOR: Provides immense low-end power and stretched sustain for earth-shaking beats. Perfect for a controlled yet room-filling sound psychoacoustically.



FAULT: A multiband effect that impacts only frequencies above 60 Hz. It offers a clean gain boost for the low-end while adding openness and clarity to the higher frequencies. Fault is ideal for refining a polished low-end response without excessive saturation with psychoacoustic filtering.

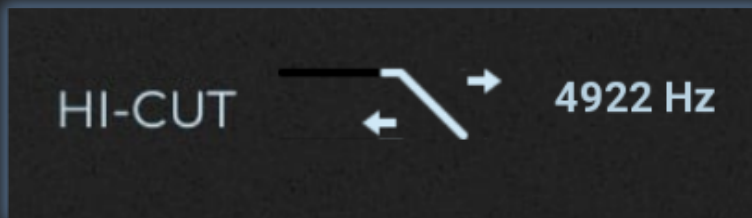


Experiment with each mode to hear how they shape transients, sustain, richness and low-end power in your beats.

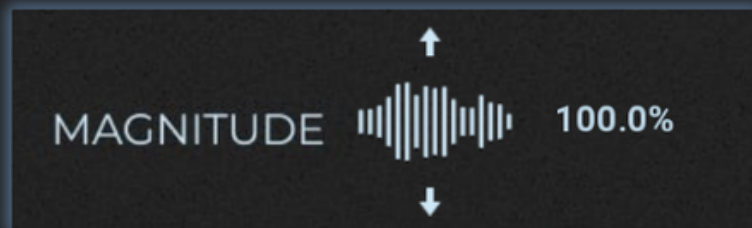
Filters & Magnitude



LOCUT: A high-pass filter with carefully chosen slope and Q values for clean cuts to low frequencies. Ideal for managing excessive low-end energy, ensuring your beats translate well on smaller speakers and achieve higher loudness levels.



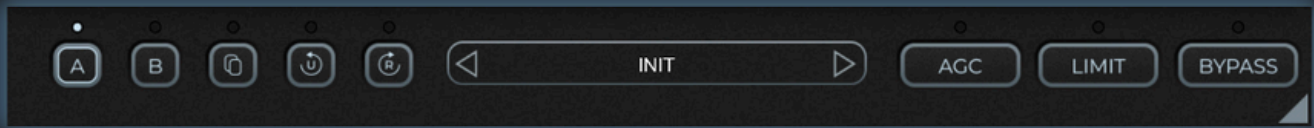
HICUT: A precisely designed low-pass filter that provides clean cuts to high frequencies without introducing unwanted resonances. Use it to tame the richness added by BeatQuake's high frequencies.



Every earthquake has a magnitude, and so does BeatQuake. The Magnitude knob allows you to control the overall intensity of the effect, from maximum power to subtle enhancement. It's not a dry/wet control and unlike a traditional dry/wet control, it avoids phase issues and lets you fine-tune the plugin's impact on your sound. Basically, it reduces or increases the overall effect added by the plugin.

With BeatQuake, you can achieve the vibrant, dynamic, and professional sound your music deserves. Dive in and explore the limitless possibilities!

Other Controls



Presets: You can select pre-made presets or save your own categories and presets here.



Oversampling 4X: Activates 4 times linear oversampling. This will increase CPU usage. Most of the time, you won't need it but it's there just in case.

BYPASS: This button bypasses the plugin.

AGC: Auto Gain Compensation. The real power of BeatQuake is added gain to the sound, but if you wish to compensate for the gain you can use the AGC button to auto-compensate continuously.

LIMIT: This button will activate the Output Limiter preventing clipping.

COPY, A, B, UNDO, REDO: These are self-explanatory controls for testing 2 different settings or undoing/redoing actions.

