



ILLUGEN

Create sounds only you can imagine

User Guide



ILLUGEN USER GUIDE

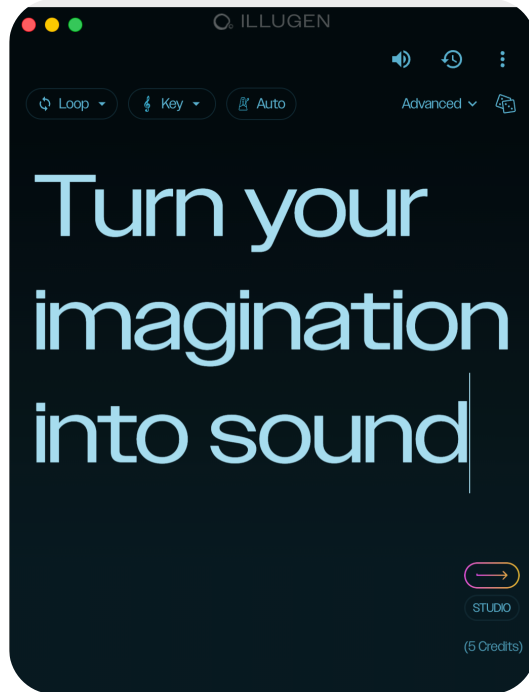
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Introduction

Thank you for choosing Waves! To get the most out of ILLUGEN, we suggest you take a moment to read this user guide. For even more information, visit its product page at www.waves.com. We also recommend that you become familiar with the Waves Support pages: www.waves.com/support. There, you'll find technical articles on installation, troubleshooting, system requirements, and Waves contact information.

ILLUGEN



ILLUGEN is a text-to-sound generator that lets you to turn your imagination and creativity into one-of-a-kind, never-before-heard sounds. It transforms your unique text prompts into original one-shots, loops, and special FX. It isn't a sample library—it's a new, freer way to explore and create sound.

ILLUGEN never creates the same sound twice, but don't worry: that perfect sound you made earlier can always be found in your History tab.

Plus, the samples the ILLUGEN makes are all yours.

Super Quick Start

ILLUGEN opens with a landing page where you'll sign in using your Waves credentials. Once you're signed in, you'll be redirected to ILLUGEN. An internet connection is required.

A note about getting started: You can probably create lots of unique, ingenious, and creative sounds without reading this manual. But since you're already here, you might as well read the next two pages—we'll walk you through everything. To get down to the nuts and bolts, read the final section. Now, let's get creating.

CHOOSE YOUR MODE



Select what sort of sound you want to create: **One Shot**, **Loop**, or **SFX**. Your choice determines how your sound is generated.

- Loop** Seamless loops - Set a BPM, or let ILLUGEN decide.
- SFX** Creative sound effects with adjustable lengths.
- One Shot** Single hits, notes, and percussive sounds.

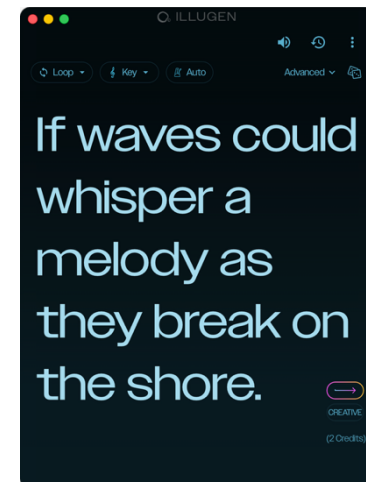
DESCRIBE YOUR DREAM SOUND

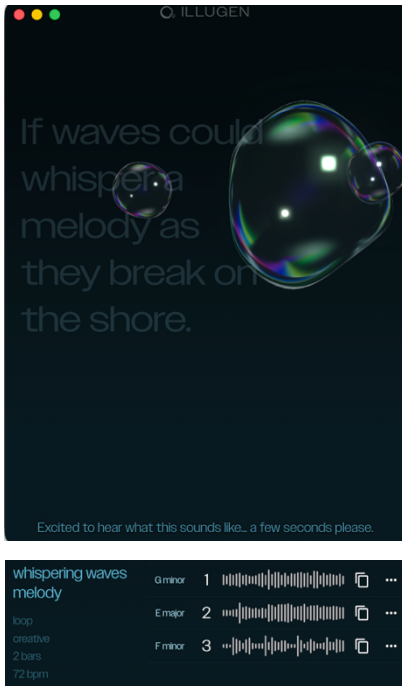
In the text box, describe the sound you want to generate.

If you are using the **Creative** model - describe a sound with a vibe, scene, or feeling rather than technical details.

If you are using the **Studio** model – you can be more technical, usually giving it more context helps to create better results (like the vibe, genre or style you are after).

Click the **Generate** button (the multi-colored button on the bottom-right) or click **Enter** to get your results. Need inspiration? Use the **Random** button (the dice-shaped icon) to generate surprising ideas!



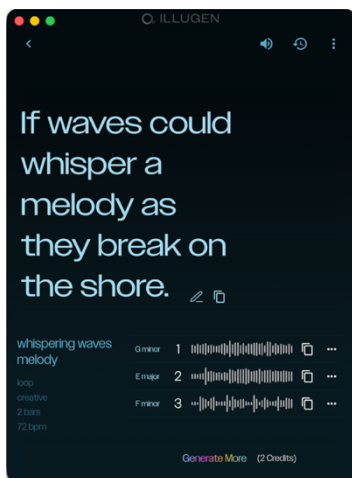


You'll get your samples in a matter of seconds. To keep you occupied, some magic bubbles will float around the screen. Click on the bubbles to make even more magic.

After a few seconds of bubble-popping, you'll receive **two to three** variations of your sound (depending on the generation model). Click the **waveforms** or **play buttons** to preview them.

All generated samples are saved to your sample folder.

DRAG AND DROP



Happy with a result? **Copy** it to your clipboard or simply **drag and drop** from this panel straight into your DAW.

Not excited about these samples? Fine-tune your prompt with more details, daydreams, drama, or design.



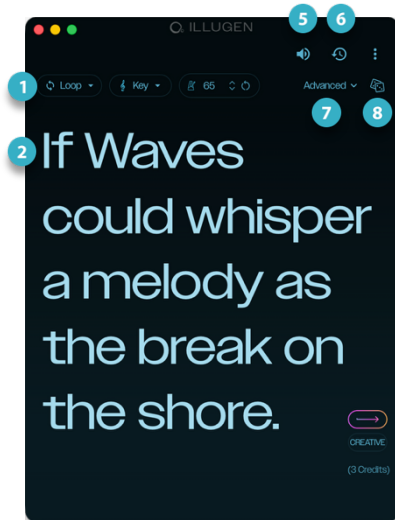
If you want to edit the prompt, click the Pencil icon to return to the prompt page or click the file icon to save the prompt for later.

When you generate a set of samples, you'll spend between one and seven credits. The amount depends on the type and length of the sample, as well as selected model (in Loop mode).

That's it for the crash course.

All the Controls

When you open ILLUGEN, you'll see the **Prompt** screen. This is where you inspire ILLUGEN to make your sample dreams come true.

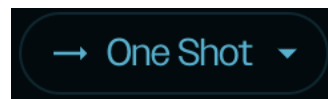


- 1 **Mode** selection and mode controls (One Shot, Loop, SFX)
- 2 A large **Text Box** in the center (this is where you write prompts)
- 3 Click the **Generate** button to create sounds (grayed until text is entered)
The number below the Generate button shows how many credits this action will cost.
- 4 **Model** selection (available only in **Loop** mode)
- 5 **Mute/Volume** control
- 6 **History** and **Preference** buttons
- 7 **Advanced** settings toggle
- 8 **Random Prompt** suggestion button (dice) for inspiration

Modes

The **Mode** selection tells ILLUGEN what sort of sample you want. This also determines how many credits it will cost to generate your sample. Set the mode before you submit your prompt.

ONE SHOT MODE (ONE CREDIT)




This is just what you think: a drum hit, a single clap, a footstep. You can choose a Key, then set the Wilderness and Stereo settings under 'Advanced'.

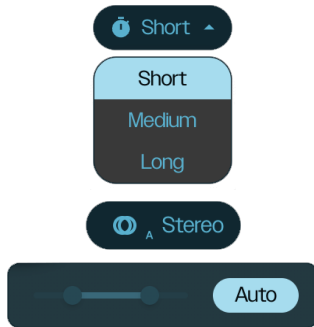
LOOP MODE (2-7 CREDITS)

Any generated loop will work perfectly in your DAW, with many customizable settings.



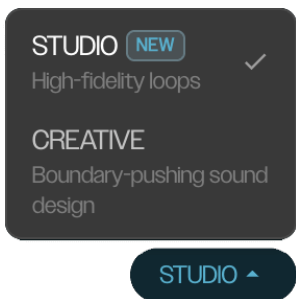
- **Key** (Major/Minor) Defines the Key and Scale of the loop.
- **BPM** (60–200 or Auto) Defines the tempo of the loop.
- **Auto Mode** (default) ILLUGEN determines an appropriate BPM, based on your prompt. To engage Auto, click the “” button (or click once on the BPM text box and then click the “Auto” button).

Under the Advanced options, you’ll find the following settings:



- **Length** Specifies the duration of the loop:
 - Short – 2/4 Bars
 - Medium – 4/8 Bars
 - Long – 8/16 Bars
- **Stereo** Allows you to manually select how wide or narrow the generated sample will be. To use the default settings, click the **Auto** button to set width according to your prompt.

Below the Generate  button, you’ll find the **Model** selection:



- **Studio** (+3 Credits) Generates 2 loops at high-fidelity mode – Suitable for cases when you want a sound that’s closer to the real thing.
- **Creative** Generates 3 loops, great for experimentation and invention of new sounds that never existed before.

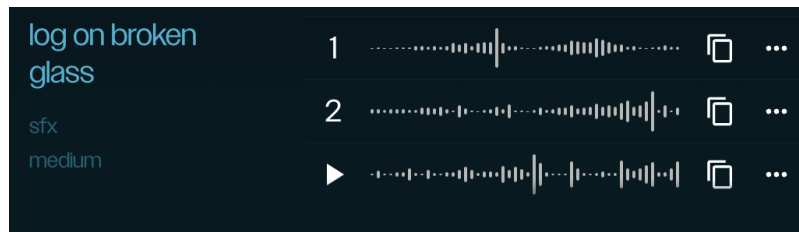
SFX MODE (1-3 CREDITS, DEPENDING ON LENGTH)



- Short (0.5 to 4 seconds)
- Medium (4 to 9 seconds)
- Long (9 to 16 seconds)

You can use the **Stereo** slider to adjust Stereo Width.

Review and Audition



ILLUGEN generates three different versions of your sound, all inspired by your prompt.

When using the Studio model in Loop Mode, two variations are generated.

Click the **waveform or play button** to listen.

Using Your Sounds

Once you decide on the samples, you can:

- **Drag and drop** from the waveform directly into your DAW.
- **Copy to Clipboard** for easy pasting. Use the Copy icon located to the right of the waveform.

If you'd like more options, click **Generate More** to create three more sounds using the same prompt (cost displayed). Credits are charged when ILLUGEN creates sounds, not when you use them. All generated sounds are saved in your samples folder and can easily be viewed in the history panel. Waves keeps a backup of all your files for six months. You can download these backup files in case you delete any local ones.

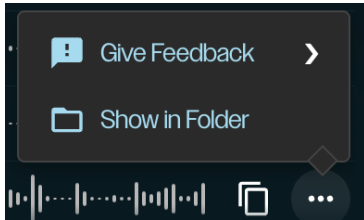
Volume Control



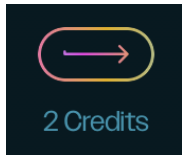
- Use the volume fader to adjust the output level of the application.
- Click the volume icon to mute or unmute.
- Hover over the icon to reveal the volume control.

Additional Options

THREE-DOT MENU RIGHT OF THE WAVEFORM (...)



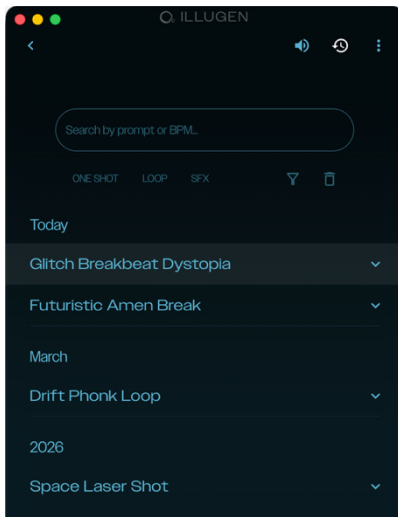
- **Give Feedback:** Lets us know if a sample didn't work for you. This information helps us make even better samples, so we appreciate your input.
- **Locate the Sample in your Sample Folder:** Directs you to the saved file on your system. Every generated sample is filed in your **Sample Folder**. ILLUGEN does not delete files on your computer—that's up to you.




A small box at the bottom indicates how many credits the chosen action will cost you.

To buy more credits, open the Settings page (the vertical three-dot button at the top) and select “Buy Credits.”

History Page (Clock Icon)



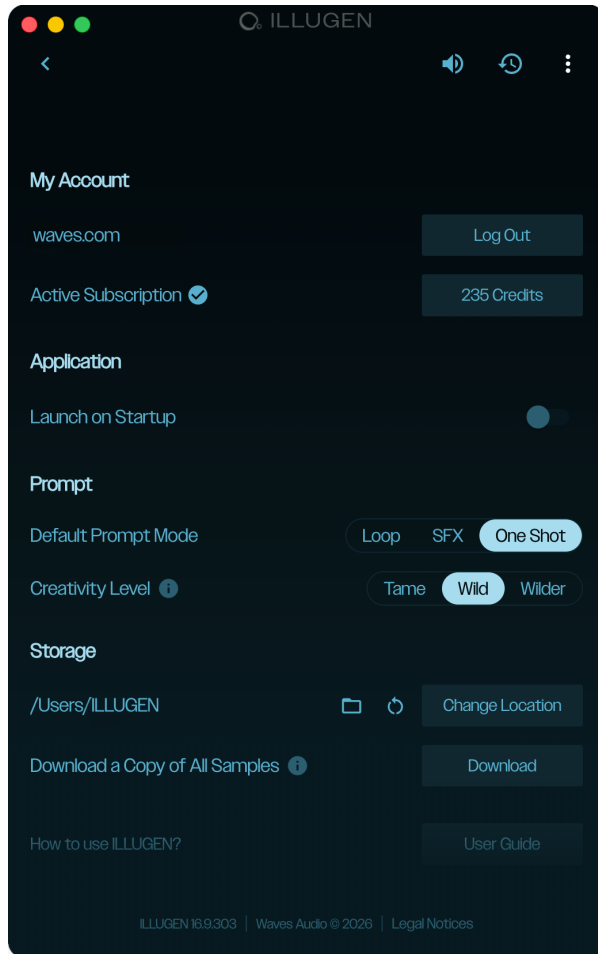
History displays all previously generated sounds, organized by date. Filter by sample type: all, one shot, loop, and SFX.

- A search bar locates sounds by keyword or BPM.
- Expand a past prompt to access and audition its variations. You can also copy a sample to the DAW from here.
- Click the ‘Filter’  button for more specific searches through your history. You can search by Key, Scale, BPM range, Models, or only through Used samples.
- If you wish to delete any of your results, click the Trashcan icon and select the prompts that you wish to delete and press ‘Delete’. Not that this action is final, as Waves does not keep online backups of deleted samples.

COSMOS Sample Finder users can access their generated sounds directly from the COSMOS app. Look for the ILLUGEN folder in your library.

Settings Page

Click the three-dot icon in the upper-right corner to access the **Settings** page.



My Account

View your subscription status, log out, or buy more credits.

The number of credits in your account is displayed next to 'Active Subscription'.

Depending on your plan, credits are added to your balance monthly.

Application

Use the 'Launch At Startup' switch to have the application open automatically when your system starts.

Prompt

Default Prompt Mode: One shot, Loop, SFX

Creativity Level (only applies to 'Creative' model)

Use this to shape the behavior of the sound generation model, depending on whether you want consistent results or wild inspiration. Each level offers a different balance between control and creative freedom.

- **Tame** – Produces more grounded and stable results, with less pitch drifting or randomness.
- **Wild** – Adds a healthy dose of creative variation with some unpredictability.
- **Wilder** – Maximizes creativity and randomness, often leading to surprising or unconventional sounds.

Storage

Change Location

Click the folder icon to open your local samples folder. The location of the folder is shown on the left. Click the Reset icon to reset the default file location. Click Change Location to change the location of the local samples folder.

Download a Copy of All Samples

Your sounds are safely stored on our servers for six months. ILLUGEN automatically grabs all the samples generated over the last six months and downloads them locally. Click Download to grab all available samples that have not been downloaded from the server.

How to Use ILLUGEN

Instant access to this user guide.