



***bom shanka machines***

# **chrisGlitch 1.1.3**

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## Installation

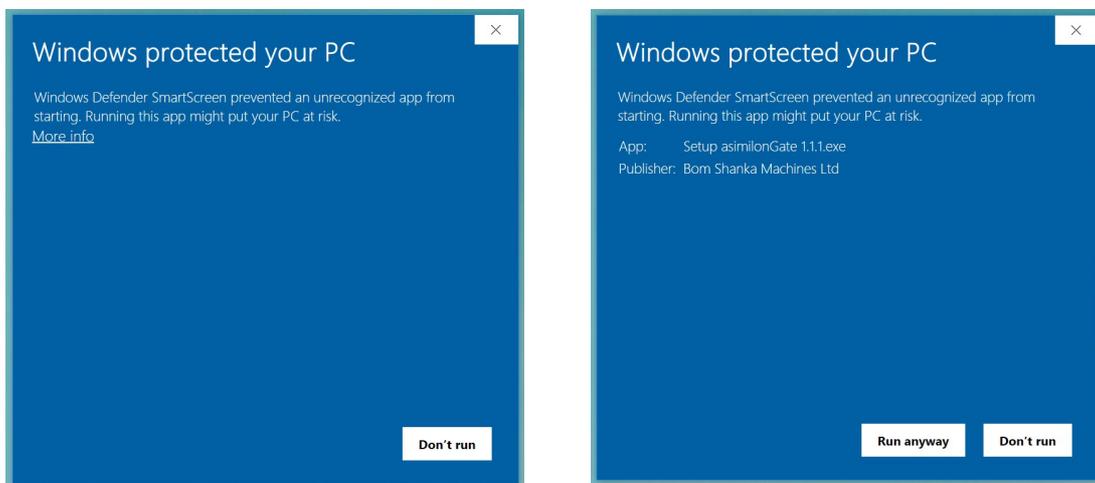
### macOS

Double click on **Setup chrisGlitch 1.1.3.pkg** and follow the on-screen instructions. After clicking **Install** you will be prompted for your user password to complete the installation.

### Windows

Double click on **Setup chrisGlitch 1.1.3.exe**

If *Windows Defender SmartScreen* prevents the installer executable from opening, click **More Info** then click **Run anyway**



1

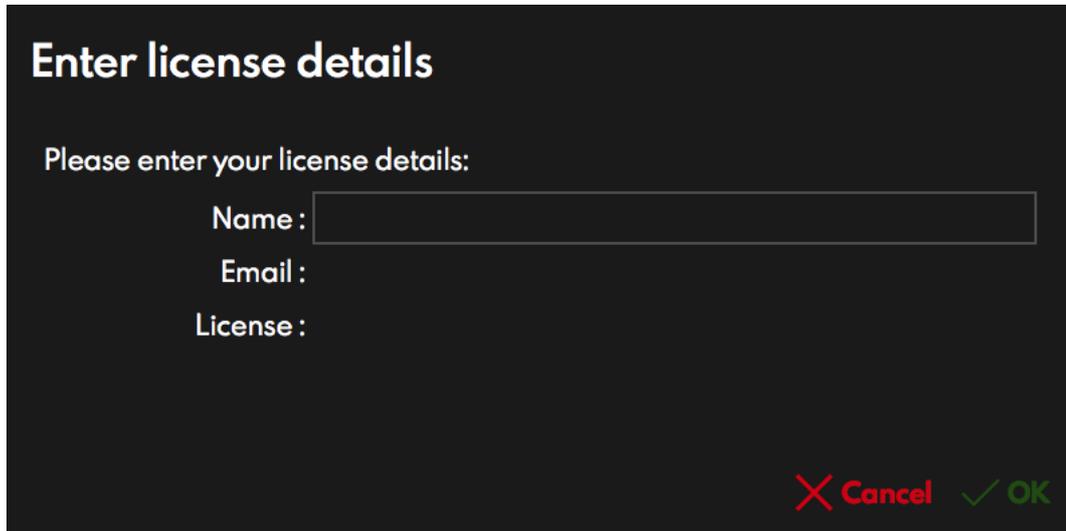
When asked by *User Account Control* if you "want to allow this app to make changes to your device?", click **Yes** then follow the on-screen instructions.

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1 The image shows *asimilonGate*, which will be replaced by *chrisGlitch*

## **Registration**

After [purchasing a license](#) for chrisGlitch or the Everything Bundle, please check your email for the registration keys (the email will be from FastSpring if you purchased from [bomshankamachin.es](#), please check in your Spam folder if you cannot immediately find it), you can also find your license details from the user account area of our website. After opening the plugin in your DAW, click on the **Options** menu and choose **Registration**.



The image shows a dark-themed dialog box titled "Enter license details". Below the title, it says "Please enter your license details:". There are three input fields: "Name:" with a text box, "Email:" with a text box, and "License:" with a text box. At the bottom right, there are two buttons: "Cancel" with a red 'X' icon and "OK" with a green checkmark icon.

Now enter the Name, Email and License fields exactly as shown in the email you received, finally click **OK**. Upon successful registration you will be shown a confirmation message, and the plugin will show "Registered to <your name>" on the user interface.

## Using chrisGlitch



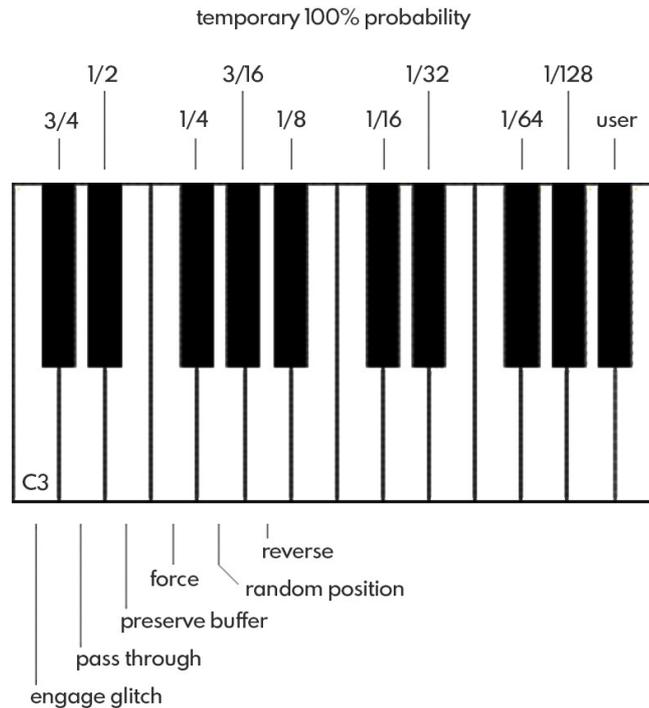
chrisGlitch is a glitch machine that can either add subtle variation to your patterns or completely mangle them beyond recognition.

- One to sixteen 16ths random glitch slice lengths
- Minimum glitch length parameter
- Sixteenth Note or Eighth Note Triplet timing options
- Latchable engage button
- Random playback slice position probability
- Reverse slice playback probability
- Overall repeat slice probability (and force control) with control over individual repeat length probabilities
- User definable slice repeat length
- Envelope to help alleviate clicks and pops
- Endlessly chaotic or deterministic random number generation
- Block or pass through the incoming audio when disengaged
- Retain buffer option
- Visualisation of playback buffer and current playback slice
- Mix amount control

## Controls

Pass through	Controls if incoming audio will be blocked or passed through when the glitch is disengaged.
Preserve buffer	Controls if incoming audio is written to the playback buffer, or the existing audio is retained.
Engage	Switches on the glitch effect, holding for more than one second will flash green to indicate the glitch is latched on.
Random pos.	Determines the percentage chance that the slice will play back from a random position in the playback buffer.
Reverse	Determines the percentage chance that the slice will be played in reverse.
Min. glitch length	Determines the minimum number of 16ths each glitch trigger will be.
Max. glitch length	Determines how many 16ths each glitch trigger will be.
Repeat probability	Determines the overall percentage chance that the slice will be repeated, the repeat probabilities controls then determine which rate of repeat will be used.
User repeat length	Specifies a custom repeat length in samples.
Mix amount	Blend the output between the glitched signal and the clean signal.
Force	Temporarily force every step to be a repeat step.
Repeat probabilities	Determine the percentage chance that the given repeat rate will be chosen. Priority goes from left to right, if no random probability is chosen the step plays back normally without repeats.
Trigger every	Switch between sixteenth note or eighth note triplet timing.
Glitch envelope	Engages an amplitude envelope for the glitch playback. This can help alleviate clicks and pops, but may introduce unwanted distortion when the repeat rate is too great.
Envelope time	Switch the envelope between a short (left position) and long (right position) attack/decay time.
Deterministic	When switched on the random number generation will be reset to a pre-determined state whenever playback is started, seeded by the number signified. Pressing the dice button will pick one of the 2 billion options for you.

# MIDI Control



chrisGlitch will respond to MIDI input using the follow key bindings:

- C3 Engage glitch
- D3 Pass through (key down) or Block (key up)
- E3 Rewrite (key down) or Preserve buffer
- F3 Force repeat
- G3 Temporarily set random position probability to 100%
- A3 Temporarily set reverse probability to 100%
- C#3 Temporarily set 3/4 bar repeat probability to 100%
- D#3 Temporarily set 1/2 bar repeat probability to 100%
- F#3 Temporarily set 1/4 bar repeat probability to 100%
- G#3 Temporarily set 3/16 bar repeat probability to 100%
- A#3 Temporarily set 1/8 bar repeat probability to 100%
- C#4 Temporarily set 1/16 bar repeat probability to 100%
- D#4 Temporarily set 1/32 bar repeat probability to 100%
- F#4 Temporarily set 1/64 bar repeat probability to 100%
- G#4 Temporarily set 1/128 bar repeat probability to 100%
- A#4 Temporarily set user repeat probability to 100%

## Common Controls

Applicable controls may be reset to their default setting by either double clicking or holding the Alt key and clicking on them. You may also get more fine grained control of any applicable control by holding down Cmd (on macOS) or Ctrl (on Windows) and dragging the control.

## Options menu

Show waveform	Show or hide the waveform visualisation.
UI Size	Choose between three available interface sizes.
Presets	Choose one of the available presets, or load and save your own presets. Saving your presets in the default <i>User Presets</i> folder will then be shown under the presets menu in future.
Registration	Enter your license details to register the plugin.
About...	Copyright notices and credits/thanks.

## Support

If you find yourself having any problems or require further assistance there are two options available:

If you have purchased a license you are entitled to unlimited email support, please visit <https://support.bomshankamachin.es>, if you cannot find the answer to your problem there, raise a support ticket with your query and **please mention the email address you used when purchasing**, or use the support form in the user account area of our website.

If you are using the demo version please visit our support forums at <https://forum.bomshankamachin.es> and ask your question there.