

Carmen for BYOME

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Installation

After unpacking the zip you received you will find a folder *Carmen for BYOME* containing a *Readme.pdf* and a folder named *Carmen* with the presets.

In order to use the patches inside the BYOME patch browser, place the preset folder here:

Mac: User (you - not not main library)/Audio/Presets/Unfiltered Audio BYOME/

If you're not familiar with accessing the user library on Mac, here is some info:

Use "Go To Folder" and Open ~/Library/ Directly

All you need to do is hit **Command+Shift+G** from the Mac desktop (or Finder > Go > Go to Folder) and type in ~/Library to temporarily access the Library directory in the Finder. When you are done, close this window and it will no longer be visible.

Hold Option and Use the "Go" Menu to Show Library

Holding down the Option key will show the "Library" directory as an option in the Finders Go menu. The other nice thing about the Go menu is that after you have accessed ~/Library on multiple occasions, it will start to appear in the "Recent Folders" submenu for easy repeat access.

Windows: %APPDATA%\UnfilteredAudio\Byome\Presets\Carmen

Windows 10: C:\Users\You\AppData\Roaming\UnfilteredAudio\Byome\Presets\Carmen

License agreement and terms of usage

This license agreement is between you (the licensee) and me (Simon Stockhausen).

As these are patches for an FX plug-in and not a sampler or synthesizer, let's keep it rather simple:

- 1.) The licensee must not distribute the patches from *Carmen* in any commercial, free or otherwise product. You can use these patches in your music and sound design work and produce audio files with it which you can distribute and sell in any way.
- 2.) The license to the presets expansion *Carmen* may not be given away or sold (NFR).

Description

Carmen is an ambiguous Latin word meaning chant, magical formula, incantation, poem. Following these terms, Carmen for Unfiltered Audio BYOME is a unique collection of patches comprising ambient soundscape-makers which will transform the incoming audio into fascinating and wondrous musical and sometimes alien textures. You will also find rhythmical gates, glitch-makers and filter-scapes, granular mayhem and complex delay lines, experimental craziness, deep spaces, stereo madness, punchy drum processors and other effect combinations words fail to describe.

All 102 presets are programmed 100% wet for inserting the plug-in on a bus, up to 8 Macros are assigned per patch for quick and easy interaction with the presets.

While programming the presets for Carmen, numerous acoustic instruments, percussion, drums but also synthetic sounds were used as audio input in order to create patches which will be useful in a musical context but also for sound design and post production.

All audio demos for this set are [here](#).

All video demos for this set can be found in [this youtube playlist](#).

Technical notes

Leveling

I tried leveling the patches as best as I could, however it's hard to predict, to which amount the frequency spectrum of the audio input will resonate with the presets. So please start with moderate send levels and take it from there.

CPU

Patches which use the granular modules can be quite demanding on the CPU, especially when long grain times with high density levels are being used. I found that in Logic, having the BYOME interface opened will increase the CPU load.

Patchlist

Carmen contains 102 patches listed in the patchlist below, in a second column the character/category of each patch is mentioned with some occasional remarks. All preset which make use of input followers have a respective remark, mentioning what is being modulated by the follower(s).

| Patch name A–J | Type/Remarks | Patch name J–Z | Type/Remarks |
|--|--|--|--|
| Acoustic Guitar Shine | Modulation/Delay/Space | Just Huge featured in this audio demo | Space/Delay/Modulation |
| Alien Gibber featured in this video (1 of 3) | Sound FX/Pitch | Lane Seven | Rhythmical/Sequencer/ Pitch/Glitch/Stutter/Delay |
| Alternating Mountains | Delay/Space | Living Delay Maze featured in this audio demo | Rhythmical/Modulation/ Delay/Pitch/Space |
| Alternative Facts | Rhythmical/Sequencer/ Filter | LoFi Pads | Distortion/Modulation/ Delay |
| Ambient Repeater featured in this audio demo | Ambient/Rhythmical/ Modulation/Delay/Space | Lyre Shine | Modulation/Rhythmical/ Delay/Pitch/Space |
| Amityville | Sound FX/Modulation/ Pitch | Methmerizer featured in this video | Sound FX/Glitch/Pitch/ Distortion/Delay/Space <i>self-resonance can occur</i> |
| Angry Interference | Distortion/Delay/Filter | Micro Grains | Granular/Modulation/ Delay/Reverb |
| Anhydrite | Sound FX/Bitcrusher/ Delay/Pitch | MinorQuencer | Rhythmical/Sequencer/ Pitch/Delay/Modulation <i>slow down tempo-synced modulations with SeqSpeed-Macro</i> |
| Binary Code featured in this video (2 of 3) | Sound FX/Pitch/Delay/ Space | Modal Walk featured in this audio demo | Rhythmical/Sequencer/ Modulation/Delay/Space |
| Bit Punch used in this audio demo | Rhythmical/Sequencer/ Distortion <i>use NoiseGate-Macro to eliminate the constant sub-bass sound</i> | Mordor featured in this audio demo | Ambient/Modulation/ Filter/Stereo/Granular/ Distortion/Space <i>Spectral follower modulates rate in frequency-shifter when Macro 7 is engaged</i> |
| Bubble Man featured in this video | Rhythmical/Sequencer/ Filter/Delay/Space | Nice Pitcher | Ambient/Pitch/ Rhythmical/Sequencer/ Filter/Modulation/Space <i>decrease speed of pitch- sequence with Macro 6</i> |
| Chemtrails | Sound FX/Glitch/Pitch/ Delay <i>self-resonance can occur</i> | Ocean Pulse | Rhythmical/Sequencer/ Gate/Filter/Modulation/ Delay/Stereo <i>control pulsation speed with Macro 1</i> |
| Chorus Cream | Modulation/Space <i>control follow amount for chorus rate with Macro</i> | Octave Maker | Pitch/Rhythmical/ Sequencer/Filter/ Modulation/Space |
| Comb Crusher | Rhythmical Gate/ Sequence/Filter/ Distortion/Delay | On The Three | Rhythmical/Sequencer/ Filter/Delay/Reverb <i>input gain is modulated via step sequencer</i> |

| Patch name A–J | Type/Remarks | Patch name J–Z | Type/Remarks |
|--|--|--|--|
| Comb Monster used in this audio demo | Rhythmical/Sequencer/ Glitch/Filter/Delay | Pad Dancer | Rhythmical/Sequencer/ Gate/Modulation/Delay |
| Cosmic Chaos | Sound FX/Ambient/Pitch/ Space | Perforating Grains featured in this video | Ambient/Granular/ Modulation/Delay/Space |
| Delay Wind | Ambient/Pitch/ Modulation/Filter/Delay/ Space | Phrygian Ladder | Pitch/Rhythmical/ Sequencer/Filter/Stutter/ Delay |
| Double Bass Octaves | Pitch/Distortion/Delay | Pitch Instructor | Pitch/Rhythmical/ Sequencer/Gate/ Modulation |
| Dream Accelerator featured in this audio demo | Ambient/Modulation/ Delay/Space | Power Chorder | Pitch/Distortion/Delay/ Space |
| Drifting Alice featured in this video | Ambient/Sequencer/ Pitch/Modulation/Delay/ Space | Probable Stutter | Rhythmical/Sequencer/ Glitch/Delay |
| Drum Abuser featured in this video | Rhythmical/Sequencer/ Glitch/Follower <i>control follow amount for saturation with Macro</i> | Reso Multi FX featured in this video | Resonator/Rhythmical/ Sequencer/Stutter/Filter/ Space/Delay |
| Duck And Cover | Sound FX/Ambient/Pitch/ Granular/Delay/Space | Reso Scape C Minor | Resonator/Rhythmical/ Sequencer/Modulation/ Filter/Delay <i>tune resonator note 3 with Macro 4</i> |
| Endless Looper featured in this video | Rhythmical/Delay/ Ambient/Pitch/Space | Resonating Heaven | Ambient/Resonator/ Sequencer/Modulation/ Granular/Filter/Delay/ Space <i>tune resonator pitches with Macro 1</i> |
| EQ Melange | Filter/Delay | Resonating Minor featured in this video | Ambient/Resonator/ Sequencer/Modulation/ Granular/Pitch/Filter/ Delay/Space <i>tune resonator pitches with Macro 1</i> |
| Eternal Warp | Ambient/Modulation/ Filter/Delay/Granular/ Space | Reversed Ambience | Modulation/Delay/Space |
| Evil Machine | Sound FX/Glitch/Pitch/ Delay | Reversed World featured in this video | Delay/Modulation/Space/ Pitch |
| Filter Riser | Filter/Delay/Modulation | RM Stepper | Rhythmical/Sequencer/ Gate/Pitch/Delay |
| Filter Walker | Rhythmical/Sequencer/ Filter/Modulation/Delay/ Space | Snare Gater | Gated Space/Rhythmical/ Glitch/Delay <i>set noise gate threshold with Macro 1</i> |

| Patch name A–J | Type/Remarks | Patch name J–Z | Type/Remarks |
|---|--|--|--|
| FilterGater | Rhythmical/Sequencer/ Filter/Gate/Delay | Space Ramp featured in this video | Ambient/Space/ Rhythmical/Filter/ Modulation/Delay |
| FilterQuencer 01 | Rhythmical/Sequencer/ Filter/Gate/Delay/Space | Stop The Drugs featured in this video (3 of 3) | Sound FX/Pitch/Delay/ Granular/Follower <i>spectral follower modulates frequency shifter rate/delay time, set follow amount with Macro 1</i> |
| FilterQuencer 02 featured in this audio demo | Rhythmical/Filter/ Modulation/Delay/Glitch | Stutter Party | Rhythmical/Sequencer/ Stutter/Glitch/Distortion/ Delay |
| Flute Wind featured in this video | Ambient/Space/Delay/ Pitch | Sub Sweller | Pitch/Delay/Rhythmical/ Filter/Granular/Space <i>decrease swell speed with Macro 5</i> |
| Follow Her | Rhythmical/Distortion/ Filter/Follower <i>control follow amount for BP filter cutoff with Macro</i> | Surreal Cluster | Ambient/Pitch/ Modulation/Space <i>self-resonance can occur</i> |
| Follow Sweeper | Filter/Modulation/Delay <i>control follow amount for HP filter with Macro</i> | Sweeper Pads | Filter/Delay/Space/ Modulation |
| Galaxy Converter featured in this video | Ambient/Granular/Filter/ Delay/Space | Sweller | Rhythmical/Gate/Filter/ Modulation/Delay <i>increase amp-mod speed with Macro 2</i> |
| Gameliner featured in this video | Rhythmical/Modulation/ Pitch/Delay/Space | Swirl Syncer | Rhythmical/Sequencer/ Modulation/Pitch/Glitch/ Filter/Delay |
| Gated Community | Rhythmical/Sequencer/ Gate/Glitch/Delay <i>drum processing, adjust noise gate threshold (post reverb) with Macro</i> | Tabla Glitch | Rhythmical/Sequencer/ Stutter/Filter/Distortion/ Delay <i>follower modulates comb-filter mix when Macro 4 is engaged</i> |
| Ghost Scape | Sound FX/Delay/Pitch/ Space | Threesome Groove | Rhythmical/Sequencer/ Glitch/Reverb/Delay |
| Glitch Animal | Sound FX/Delay/Pitch/ Glitch/Distortion | Triplet Dance | Rhythmical/Sequencer/ Phaser/Delay/Pitch |
| Glitter Place featured in this audio demo | Ambient/Rhythmical/ Modulation/Pitch/Delay/ Space <i>spectral follower modulates chorus rate</i> | Triplet Nag | Rhythmical/Sequencer/ Gate/Pitch/Delay/Stutter |

| Patch name A–J | Type/Remarks | Patch name J–Z | Type/Remarks |
|---|---|--------------------|--|
| Grain Diffusor | Ambient/Granular/Pitch/ Filter/Space <i>use Perforate-Macro to reduce grain rate (and CPU)</i> | Triplet Ring | Rhythmical/Sequencer/ Pitch/Delay/Filter |
| Grain Pitcher featured in this video | Ambient/Granular/Pitch/ Modulation/Space | Triplet Shimmer | Rhythmical/Sequencer/ Pitch/Delay/Space |
| Granular Abyss featured in this video | <i>Ambient/Granular/Space use GrainPerfor-Macro to reduce grain rate</i> | TripletGater | Rhythmical/Sequencer/ Gate/Filter/Stutter/Delay |
| Grooving Grains used in this audio demo | Rhythmical/Sequencer/ Granular/Delay/Space <i>spectral follower modulates grain size/ spread</i> | Two Likes Three | Rhythmical/Pitch/Filter/ Delay/Stereo |
| Guitar Tool | Distortion/Filter/ Modulation/Delay | Under Water | Ambient/Granular/Pitch/ Filter/Space <i>control tempo-synced modulation speed of comb-filter with Macro 2</i> |
| Guitar Transformer featured in this video | Modulation/Distortion/ Filter/Delay/Space <i>spectral follower modulates vibrato rate and wave-folder bias</i> | Unexpected Friends | Sound FX/Pitch/Glitch/ Delay/Stereo/Follower <i>spectral follower 1 modulates FS rate, spectral follower 2 modulates delay-time, envelope follower modulates FS feedback and S+H LFO speed</i> |
| Harmonic Pulses | Resonator/Modulation/ Rhythmical/Pitch/Delay/ Space <i>resonator is tuned to C3/F3/G3/A3#, transpose down with Macro 5</i> | Urban Meditation | Ambient/Distortion/ Modulation/Delay/Filter/ Space |
| Hopeless Mission featured in this audio demo | Ambient/Modulation/ Distortion/Granulator/ Delay/Reverb | Valium Experience | Ambient/Granular/Pitch/ Delay/Modulation/Filter/ Space |
| Infinity Plane | Ambient/Space/Filter/ Phaser <i>decrease reverb decay with Finity-Macro</i> | Wonder Pearls | Sound FX/Pitch/Glitch/ Delay/Space <i>spectral follower modulates RM frequency and glitch shifter pitch</i> |
| Insister | Filter/Rhythmical/ Sequencer/Delay/Space/ Modulation | Wonky Bubble | Rhythmical/Sequencer/ Distortion/Filter/Glitch/ Delay <i>spectral follower modulates saturation gain, LP cutoff/ resonance, control follow amount/smoothness with Macros 1/2</i> |

| Patch name A-J | Type/Remarks | Patch name J-Z | Type/Remarks |
|----------------|---|----------------|------------------------------------|
| Jet Pads | Filter/Rhythmical/ Modulation/Delay/Panner | Z-Space | Ambient/Space/ Modulation/Delay |

Please enjoy the presets!

Simon Stockhausen, December 23rd - 2018