

Welcome to Amped: Mangled Guitars presented by Sampletraxx™

Thank you for purchasing **Amped: Mangled Guitars** powered by KONTAKT. This Owner's manual has been designed to guide you through all of the features available in Amped: Mangled Guitars.

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User Manual written by **Sampletraxx, LLC**



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Sampletraxx, LLC

Asheville, NC

www.sampletraxx.com

info@sampletraxx.com



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Germany

Native Instruments GmbH

Schlesische Str. 28

D-10997 Berlin, Germany

www.native-instruments.de

USA

Native Instruments USA, Inc.

5631 A Hollywood Boulevard

Los Angeles, CA 90028

www.native-instruments.com

AMPED: MANGLED GUITARS IN DEPTH

Amped: Mangled Guitars is a powerful tool for trailer music creation, expressed via an easy to use interface for full retail version of Kontakt and as a correlated sound file library. Find and locate any sound quickly on the keymap by loading any one of the .NKI instruments. From there, earmark favorites and start creating with Kontakt, or simply find the sample audio file in the samples folder and drop it into a DAW.



Definitions

In Amped: Mangled Guitars sounds are accessed via **Kontakt instruments** (.nki).

Kontakt Instrument (.nki) – There are 23 Kontakt formatted instruments in Amped: Mangled Guitars, each labeled by content type. Load these into Kontakt and playback each sample as assigned on the key range. Each Kontakt instrument consists of multiple samples in a construction kit format (one sample per note on the key range). Switching to **STRETCH** mode, allows you to access up to 469 single sample instruments by instantly reassigning any sample in the instrument to stretch across the entire key range.

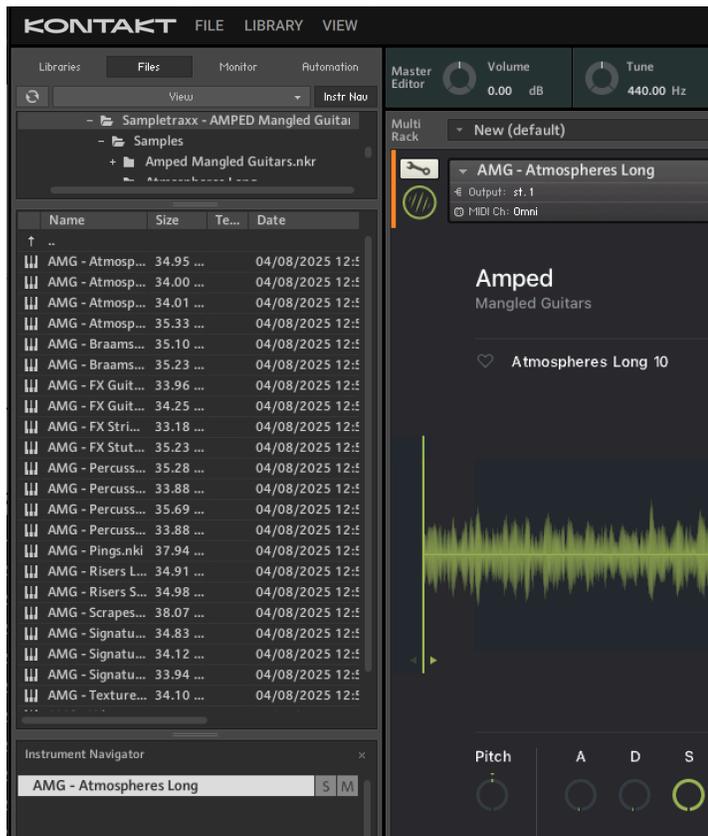
How Amped: Mangled Guitars is organized

Amped: Mangled Guitars utilizes a simple and intelligent content organization system to expedite content navigation. With the inclusion of over 469 samples, we have intuitively organized each sample into a specific album classifications as a .nki instrument album that are accessed through the Kontakt file browser, or your computer finder/explore window. Each classification is based on the general characteristics, effect and styles that the content evokes and suggested use case, but by no means limited by title, or classification. Our system is designed to better help you with organization and finding the sound you are looking for. Please keep in mind that content is named based on what the sound designers felt appropriate.

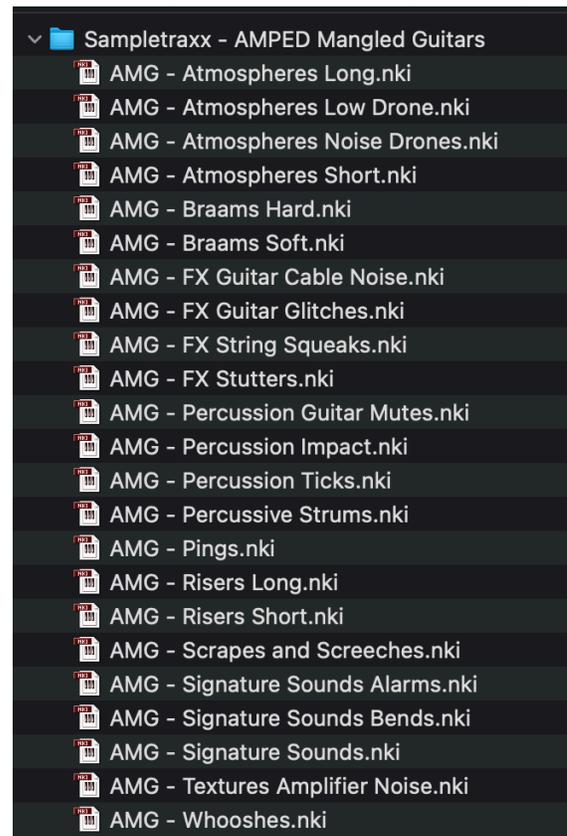
Loading Instruments

To load an instrument, navigate to the Amped: Mangled Guitars folder and double-click on a .nki instrument from Kontakt's file browser, or your computer's root directory folder window, as seen below:

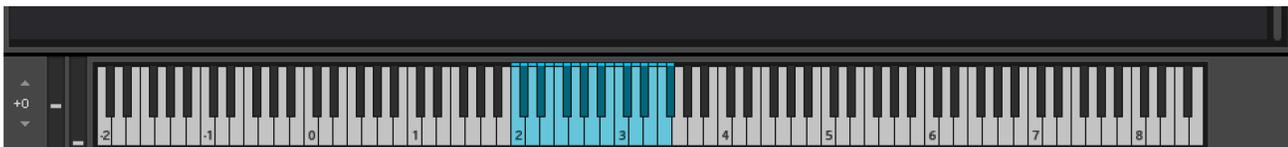
.nki instruments from the Kontakt file browser



.nki instruments from the root directory on a computer



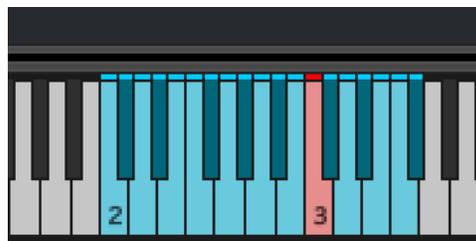
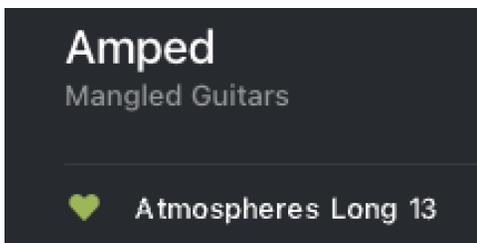
Once loaded, simply use the Kontakt virtual keyboard map as a guide and press/play any key within the blue guide on the map to hear a sample. Samples are programmed chromatically on the keymap, as indicated by the blue light guide. Notice, as you press a key that a waveform will appear along with a playhead and the name of the sample audio file.



Favorites

The screenshot shows the Amped software interface. At the top, the instrument name is 'AMG - Atmospheres Long'. Below it, there are controls for 'Output: st. 1', 'MIDI Ch: Omni', 'Voices: 0 Max: 32', and 'Memory: 96.41 MB'. The main display area shows a green waveform of the sample 'Atmospheres Long 13'. Below the waveform are various processing controls: Pitch, A, D, S, R, Low Cut, High Cut, FX 1 (Preset Delay - 1/16), FX 2 (Preset Raum - Analog), Driver, and Sweetener. At the bottom, a keyboard view shows keys 2 and 3 highlighted in blue, with key 3 also highlighted in red, indicating it is a favorite.

To make organization easy, we have instituted a *favorites* feature within the user interface, so you may quickly find and remember your favorite audio samples. Simply click the Favorites icon (heart) next to the waveform view as you audition each sample within an instrument (press/play any blue note, then immediately click the favorite icon before playing another note). This will allow you to quickly identify your favorite samples or those that fit your current production's needs each and every time you load the instrument. Samples marked as favorites will appear with an orange heart next to the sample name readout above the waveform view and as a red key on the keymap (see below):



USER INTERFACE & CONTROLS

Each instrument consists of a single main view with multiple global effects knobs and sliders:



A – Waveform – Overview of the sample waveform. Appears when sample is triggered.

B – Sample Start – Indicates where playback begins when a sample is triggered. Move by dragging the orange handle.

C – Playback Head – Follows playback of the sample waveform, indicating the current location of playback.

D – Pan – Controls the overall playback position of the instrument in the stereo (L/R) field in Kontakt.

E – Volume – Controls the overall playback volume of the instrument in Kontakt.

F – Favorite Icon – Click the heart to mark a sample as a favorite.

G – Sample Name – Indicates the audio file (sample) name of the sample being played back.

H – Edit All Samples (Global Mode) – When active, all parameters are applied to all keys (samples). When off, each sample can be customized individually.

I – Direction – Reverses the sample playback direction, playing from the end to the front.

J – Stretch Mode – Allows you to reassign any sample in the instrument to the entire key range chromatically (Purple = ON).

K – Pitch Knob – Adjusts the pitch of the instrument in semitones. Click and drag the orange indicator to transpose.

L – Volume Envelope – Applies an attack/release envelope to the start/end of sample playback (fade in/fade out).

M – Filters – Each knob controls an individual Lo Cut (hi pass) filter and Hi Cut (lo pass) filter.

N – FX1 – Controls how much inserted effect is applied to the instrument. Click the dropdown to access FX and presets.

O – FX2 – Controls how much inserted effect is applied to the instrument. Click the dropdown to access FX and presets.

P – Driver – A powerful combination of compression, saturation, and distortion for mastering. Use On/OFF to activate. Click and drag the knob to adjust amount of effect applied.

Q – Sweetener – A all in one mastering effect that combines EQ, saturation, transient enhancement and stereo imaging. Click and drag the slider to adjust amount of effect applied.

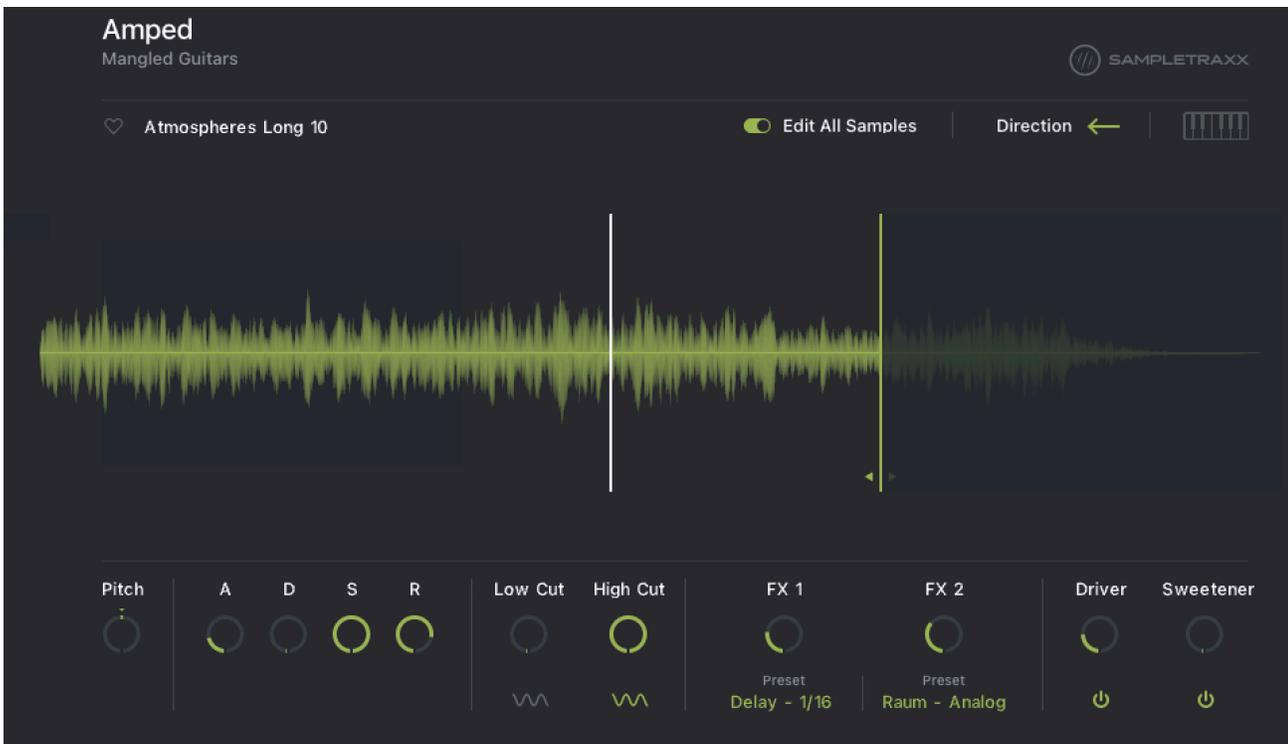
R – LFO – Click here to access LFO modulators. There is one LFO for each filter.

Sample Start



In the image above, the Sample Start has been adjusted to a later start position in the waveform view. You will want to increase attack time to prevent an unwanted pop at the start of playback. *Note: When in Global Mode, this will affect all samples within the instrument.*

Reverse Mode



In the image above the Sample Start has been adjusted to a later position waveform view along with the application of an attack time increase. The attack time will prevent an unwanted pop at the start of playback. *Note: These are global effects that will affect all samples within the instrument.*

Stretch Mode



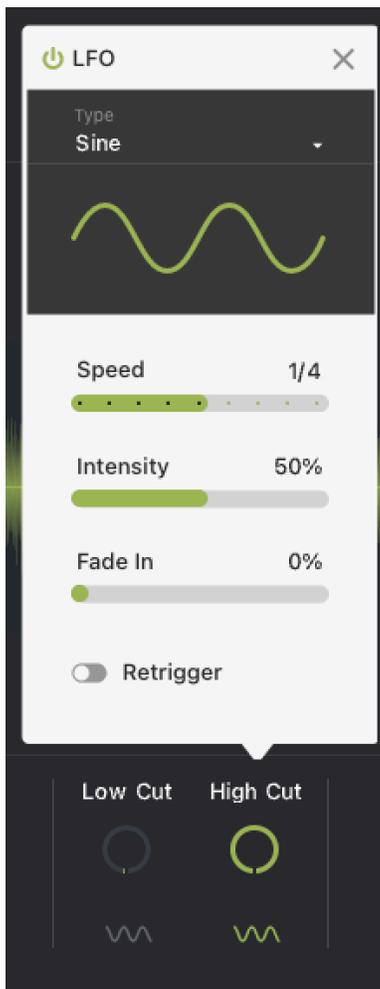
Switching to **STRETCH** mode allows you to access up to 469 single sample instruments by instantly reassigning any sample in the instrument to span across the entire key range. This also moves the sample's fundamental (root) to the sounding note on the keyboard, relative to C3. Stretch mode give you the flexibility to go between contractions kits and single sample instruments. Use the kit to preview and the stretch mode to isolate one sample. This is very useful for creating shifting pitch and timbres, as you will now have a chromatic instrument via sample stretching. Please know that not all playback ranges will sound good as each sample has a stretchable threshold, but you will find that stretching can reveal creative and inspiration results.

Effects (FX)



There are two dynamic effects modules - **FX1** and **FX2** - that load and control instrument effects. These effects can be applied to all samples at the same time or individually when not in global mode. Choose from Chorus, Delay, Flanger, Phaser, Plate (reverb), Psyche Delay, Raum (reverb), Replica (delay), Twin (delay). Use the dropdown menu to load/switch effects.

LFO



Click the waveform icon to access the LFO (Purple when active). Use the dropdown to select a LFO Type (waveform shape). Use the slider to adjust LFO Speed and Intensity. Intensity determines how much modulation is applied. Fade In controls the amount of time it takes before the LFO is applied. Retrigger determines how the LFO is applied when a key is pressed. When active (orange), LFO will restart when a key is played.

TIPS & TRICKS

- Since Amped: Mangled Guitars has been designed for the full retail version of Kontakt, so you may copy samples maps into your own custom Kontakt instruments. Customized instruments should be saved with a new unique name so the originals are preserved.
- Right-click on the pitch slider and assign a MIDI controller knob such as the mod wheel to control pitch in real time.
- Right-click on the FX knobs and assign a MIDI controller knob such as the mod wheel to control effects in real time.
- Move the start of samples and use the attack envelope to create unique and original sounds and playback effects.
- Experiment with Global Mode as well as Stretch. These give you a lot of customizations, from applying different effect amounts per sample or stretching a single sample into a chromatic instrument.

TROUBLESHOOTING

If something doesn't seem to work correctly, there must be a logical reason for it. Native Instruments software is tested on a variety of computers and configurations to ensure proper function. Having said that, there are an infinite number of possible computer setups and within them any number of compatibility issues, software conflicts, hardware problems, and so on.

Product won't load in the Kontakt Library Browser – Amped: Mangled Guitars will only work in the full paid version of Kontakt (sold separately) and will only load from the root folder directory on your computer or from Kontakt's file browser.

Product loading in Demo Mode – Amped: Mangled Guitars will only work in the full paid version of Kontakt (sold separately). Please make sure you are using the full paid version.

Product taking forever to load, or Kontakt not responding – Please disable Windows Defender, or any other malware/antivirus application.

For unresolved issues, including authorization and installation troubleshooting, send us an e-mail at: support@sampletraxx.com