JAZZ ANTHOLOGY: DRUMS

USER GUIDE

TABLE OF CONTENTS

INTRODUCTION

Jazz Anthology Drums is the most sophisticated drum library developed by Authentic Soundware to date. Unlike our previous libraries which focused on capturing a specific vibe with baked-in sounds, Jazz Anthology Drums gives you unprecedented control and options for both sound and performance.

The library features our new Resonant Repetitions sampling approach and Random Recall round robins for authentic jazz drum performances. With comprehensive microphone options, extensive articulations including specialized brush techniques, and our Pattern Maker tool, Jazz Anthology Drums delivers everything you need for authentic jazz drum performances.

GETTING STARTED

INSTALLATION

For the most up-to-date information on installing the library, please visit the dedicated support page on our website found here:

https://authentic-soundware.com/support/install-kontakt-full

LOADING THE INSTRUMENT IN KONTAKT

For the most up-to-date information about how to load our instruments in Kontakt, please visit the dedicated support page for this topic on our website found here:

https://authentic-soundware.com/support/how-to-load-instrument

THE INSTRUMENT

We tested various drum kits and snares at New York City's renowned Good Hands drum shop on 30th Street. We selected a vintage Rogers kit, which was recorded at Sear Sound Studio A through their vintage custom Neve console.

The highlight of this library is the extremely rare 1950-53 Type IIIa Old Stamp K Zildjian Istanbul 20" ride cymbal. Its distinctive tone authentically captures the sound used by legendary drummers of the late 1950s and early 1960s.

USER INTERFACE BASICS

USER INTERFACE TABS

Jazz Anthology Drums features two main user interface tabs:

- **Kit Tab** - Controls everything related to the sound of the library:
    - Loading mix presets
    - Adjusting microphone blends
    - Tweaking EQ on individual kit pieces
    - Applying master effects

- **Pattern Maker + Player Tab** - Our custom jazz-specific drum step sequencer:
    - Create drum patterns with authentic jazz feel
    - Load content from a library of pre-made patterns

BEATERS

Jazz Anthology Drums offers three distinct beater options, each with its own unique sample set:

- **Sticks** - Traditional jazz stick playing with full articulation set
- **Brushes (Snares Off)** - Comprehensive brush articulations, including tempo-syncable brush sweeps
- **Brushes (Snares On)** - Alternative brush sounds with snares engaged

Beaters can be selected via:

1. Dedicated buttons in the interface
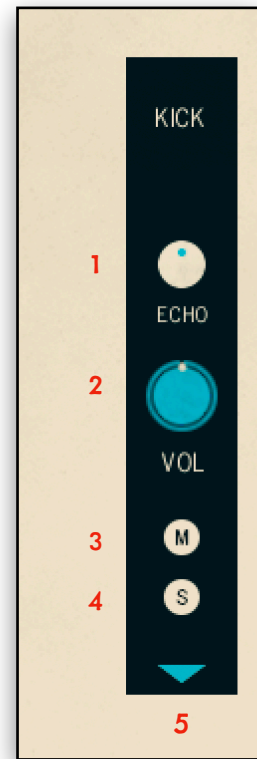2. Key switches on the keyboard between C0 and D0

The keyboard mapping automatically updates when changing beaters to reflect available articulations.

CHANNEL CONTROLS

Each drum kit piece has its own channel with dedicated controls:

1. Echo send amount
2. Volume level
3. Mute button
4. Solo button
5. Output routing (to DAW aux or physical output)

The channel editor provides advanced control over individual kit pieces:

1. Tuning and velocity offset
2. Transient shaping
3. Equalization
4. Additional echo send level fine control
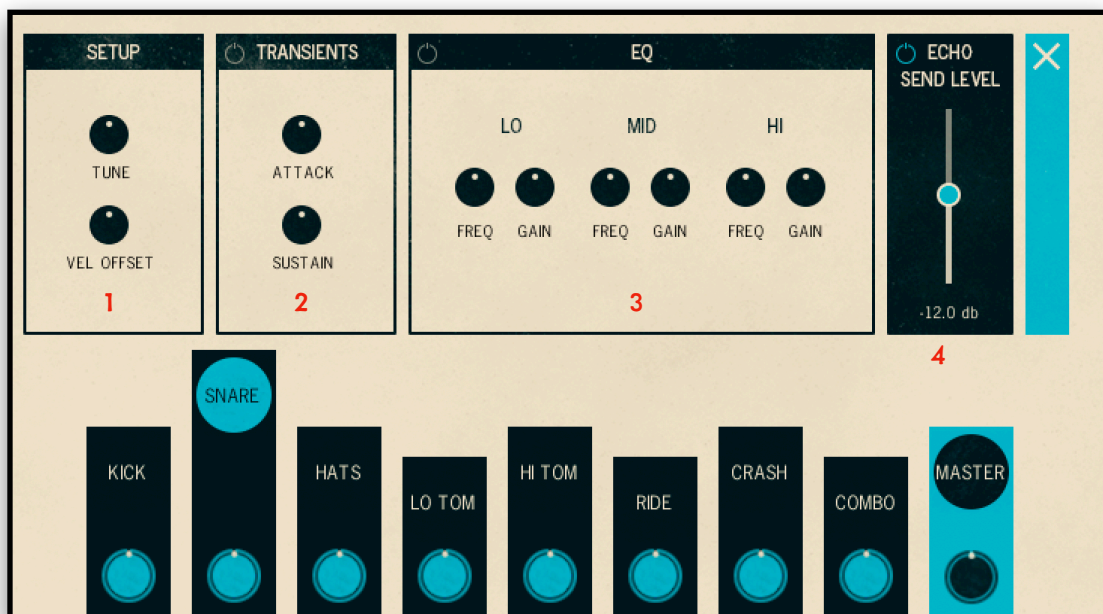
MASTER EFFECTS

The master section offers several high-quality effects:

- **Reverb** - Load one of 10 custom impulse responses
- **Tape Effect** - Vintage tape saturation
- **EQ** - Master equalization
- **Stereo Imager** - Control stereo field width
- **Transparent Limiter** - Prevent clipping while maintaining sound quality

MICS

Jazz Anthology Drums offers 8 different microphone options for ultimate flexibility:

- **MIX** - Our pre-made blend of all microphones combined into one sample set (CPU/RAM efficient)
- **CLOSE** - A blend of all close microphones (kick, snare, toms, etc.)
- **OH ST** - Stereo overheads, a great foundation for modern sound
- **OH M** - mono overhead U47 tube microphone in omni pattern
- **KIT 1** - RCA 77 positioned in an atypical way for a "trashy" character sound
- **KIT 2** - RCA 77 positioned a few feet back from the kit, capturing the complete kit sound
- **ROOM** - Stereo ribbon microphone (R88)
- **TAPE** option - For OH M and KIT 2, toggle processing through Fairchild tube limiter and vintage Ampex tape machine

Press the **TAPE** button to switch to alternate sample set for **OH M** and **KIT 2**

Microphone blending:

- Click any mic to activate it and deactivate the Factory Mix
- Create and save your own custom mic blends
- Toggle the tape option for alternative character

PRESETS

Jazz Anthology Drums includes 20 factory mix presets to get you started:

- Load presets from the dropdown menu in the upper section of the interface
- Save your own custom presets for future use
- Specialized presets for different jazz styles and era

BRUSHES

Jazz Anthology Drums features meticulously sampled brush techniques that capture the essence of authentic jazz brush playing. These specialized articulations are only available in the "Brushes (Snares Off)" mode, as this most accurately represents how jazz drummers typically perform these techniques.
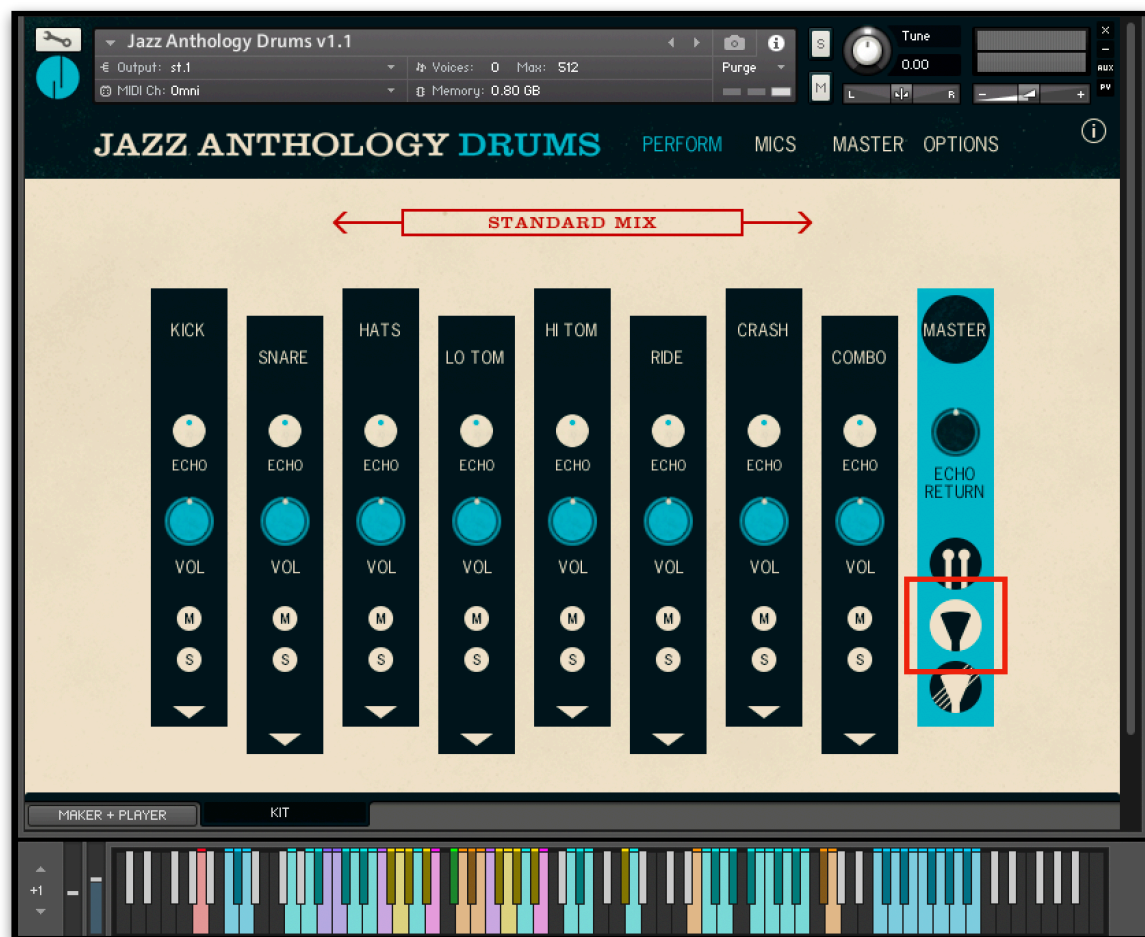
Set instrument to BRUSHES (snares off) for advanced brush features.
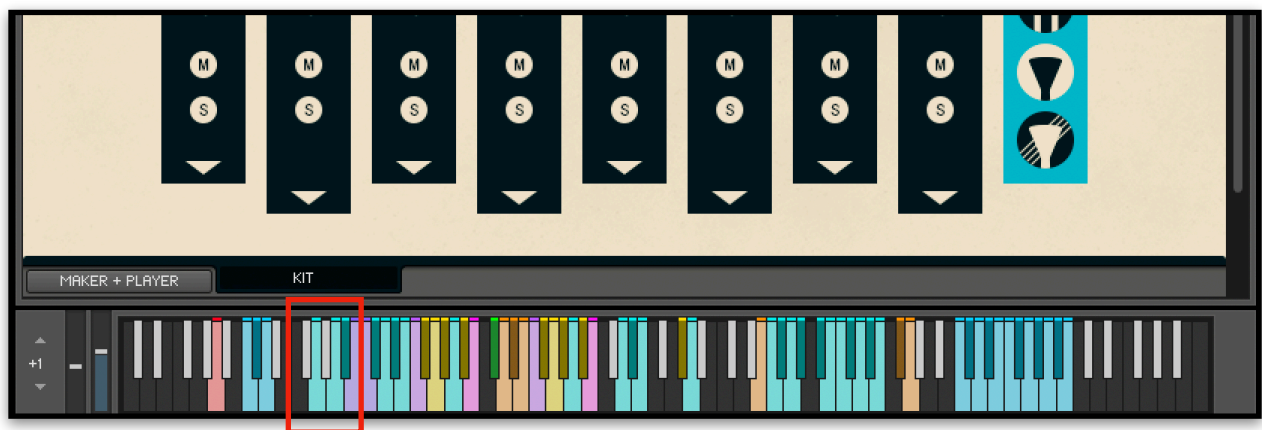
TEMPO-SYNCABLE QUARTER NOTE BRUSH SWEEPS

The quintessential jazz brush pattern consists of two elements:

1. The left hand performing a back-and-forth or circular quarter note pattern across the snare
2. The right hand playing the swing pattern accents

To achieve realistic brush sweeps that synchronize to your project tempo:

- Play alternating quarter notes on keys G0 and A0, with an overlap between notes (ie hold notes for a duration that is slightly longer than a quarter note at the host tempo). Sometimes it is simplest to just edit these notes into your DAW on a quarter-note grid.
- Since each sample played by these keys contains both the sweep across the drum head *and* the change in direction to the next sweep the samples automatically dovetail together, creating a continuous sweep sound with natural direction changes
- Then play a swing pattern, accent notes, or fills using additional articulations over this foundation for a fully customized performance

The tempo-syncable brush sweeps were sampled at a variety of tempos ranging from 100bpm - 260bpm. For slower tempos, we recommend using the ballad sweeps (see below).

Quarter note brush sweeps are played on keys G0 and A0.

TEMPO SYNC OPTIONS

The instrument's scripting automatically detects your DAW's tempo and uses appropriate samples along with Kontakt's powerful Time Machine 2 algorithm to stretch or compress the samples to match your host tempo. However, for special cases, you may wish to disable tempo stretching via the **OPTIONS** menu. When disabled, the library still selects the closest tempo-matched sample, but it does not stretch or compress the length of the sample using Time Machine. This can be useful for extreme tempos or when using sweeps at a subdivision other than quarter notes.

Disable the stretching or compressing of sweep samples via the Options view.

BALLAD BRUSH SWEEPS

For slower, more expressive jazz ballads, we've created specialized ballad brush sweep articulations:

- Ballad Sweep Long - Primary sweep for continuous brush movement
- Ballad Sweep Short - For accents and quick transitional movements

Unique Brush Legato System:

- First note in a sequence has a natural "onset" sound (as if brush wasn't previously moving)
- Legato (overlapping) notes automatically include the realistic change in direction
- Release a note and and play new ones to simulate the drummer lifting the brush and starting a new sweep

Performance Tips

- The short sweeps feature faster direction changes and brush movement
- Combine long and short sweeps with other articulations for authentic ballad performances
- Unlike quarter note sweeps, ballad sweeps are not tempo-synced and are designed for expressive, rubato playing
- Ballad sweeps are not available in the Pattern Maker due to their expressive, variable-length nature

Note: Both quarter note sweeps and ballad sweeps are exclusive to the "Brushes (Snares Off)" mode, as jazz drummers typically perform these techniques with snares disengaged for the characteristic smooth, swishing sound.
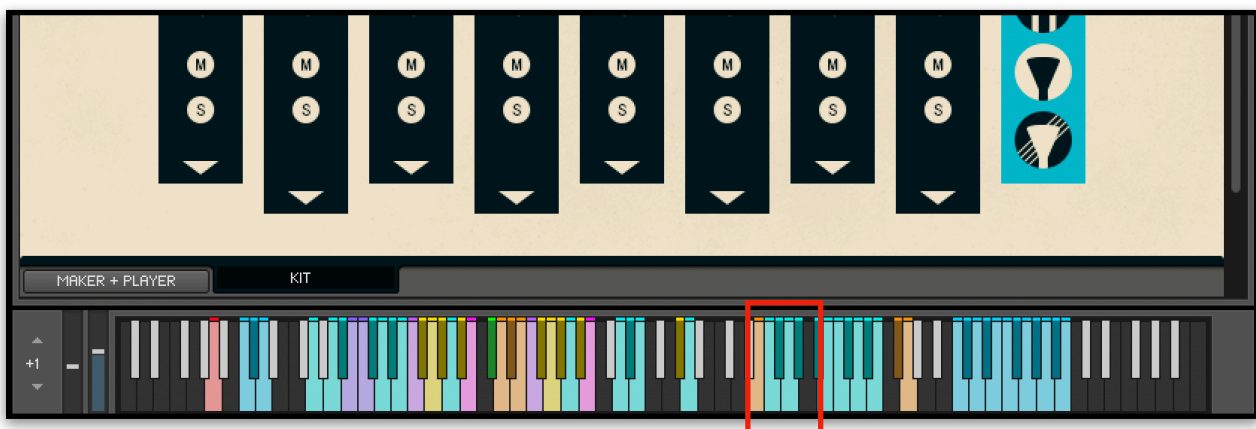
Ballad sweeps are mapped to keys F4 to G#4

ROLLS

Jazz Anthology Drums provides sophisticated drum roll capabilities that allow you to create authentic jazz drum performances. This section covers the different types of rolls available and how to control them effectively.

ROLL TYPES

The library includes the following types of rolls:

Tom Rolls

- Floor tom standard roll - mapped to A3
- Rack tom standard roll - mapped to B3
- Floor tom buzz roll - mapped to A#4
- Rack tom buzz roll - mapped to B4

Snare Rolls

- Buzz Roll - mapped to A4
- Various crescendo and diminuendo performance rolls - mapped between D#4 and G#4

CONTROLLING ROLL DYNAMICS

There are two methods for controlling roll dynamics:

MOD WHEEL CONTROL

While holding down a roll key, adjust the modulation wheel to control the volume and intensity of the roll in real-time. This allows for crescendos, diminuendos, and dynamic expression during the roll.

VELOCITY CONTROL

For quick rolls or situations where mod wheel control isn't practical, velocity-based dynamics can be enabled:

1. Navigate to the OPTIONS panel
2. Toggle the Velocity option instead of Mod Wheel
3. Now the roll's dynamic level will be determined by how hard you initially strike the key

Toggle roll dynamics mode and automatic release note.

ROLL RELEASE OPTIONS

The library provides a useful feature to create more natural-sounding roll endings:

PLAY NOTE ON RELEASE

When enabled (default setting), releasing the roll key will trigger one final drum hit that matches the current dynamic level of the roll. This creates a more natural conclusion to the roll.

To toggle this feature:

1. Go to the Options panel
2. Enable or disable the Play Note on Release option

WHEN TO DISABLE RELEASE NOTES

You might want to disable the release note when:

- The roll ends abruptly by design
- You need precise rhythmic control over the final note
- The note following the roll is on a strong downbeat and needs specific timing
- You prefer to manually add a different articulation after the roll

Recommended Articulations for Roll Endings

- For snare rolls: The Three Stroke Ruff articulation works well as a manually played ending
- For tom rolls: Standard hits can be used to create custom endings

Using these roll techniques, you'll be able to create more dynamic and authentic jazz drum performances with Jazz Anthology Drums.
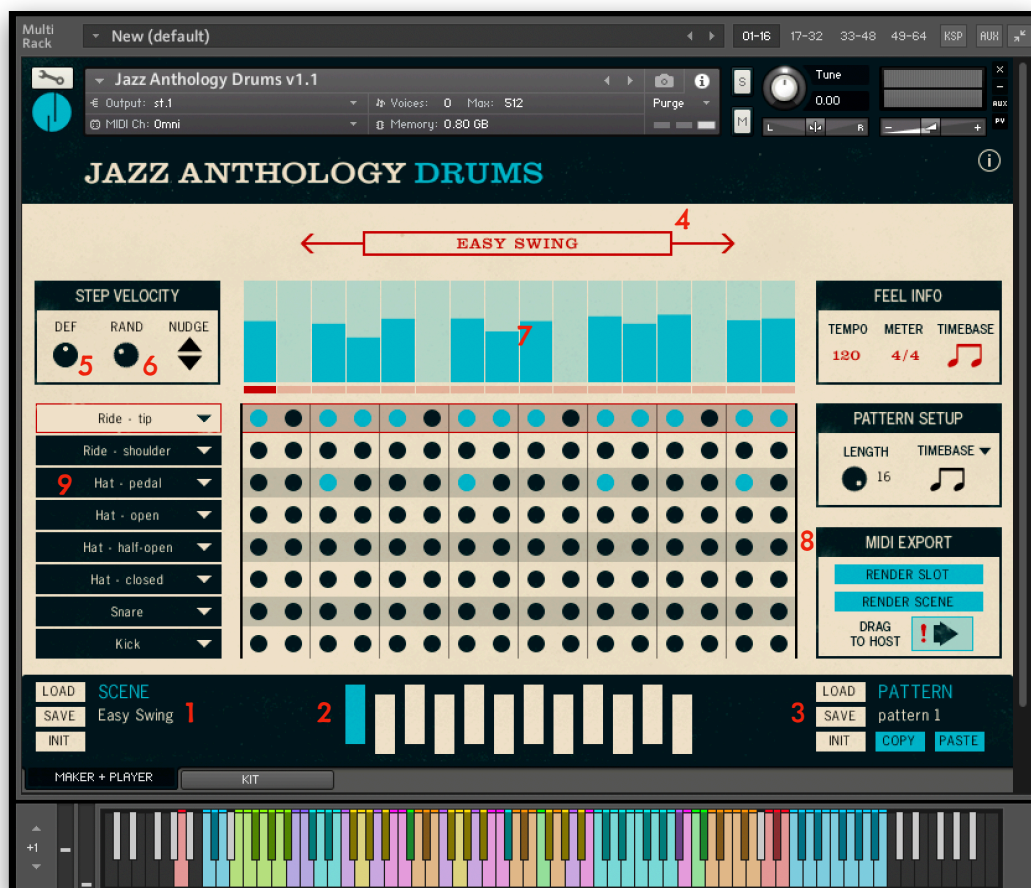
THE PATTERN MAKER

The Pattern Maker is a jazz-specific step sequencer that helps you create authentic jazz drum performances. It combines the functionality of traditional step sequencers with a library of rhythmic feels inspired by timeless jazz playing styles.

Features include:

- Build patterns from scratch or use pre-made content
- Library of classic jazz swing feels in various tempos
- Soul jazz, bossa, odd meter, and modern straight-8 feels
- Drag MIDI patterns directly to the DAW timeline

For a detailed walkthrough of the Pattern Maker, please refer to the video tutorial (https://youtu.be/JCqCK1dgcvw) on our YouTube channel.

PATTERN MAKER QUICK START GUIDE

SCENES

A SCENE represents the complete state of the pattern player, including all the pattern slots and the active FEEL. Scenes can be loaded, saved, and initialized via the SCENE operations menu (**1**).

PATTERNS

There are 12 pattern slots which can each hold a unique pattern (**2**). All patterns share the same FEEL for playback purposes. Patterns can be loaded, saved, initialized, copied and pasted via PATTERN operations menu (**3**).

FEEL

The active FEEL is set via the main menu (**4**). All patterns in a SCENE share the same FEEL. FEELS are not modifiable or user-creatable. Each FEEL has attributes such as original tempo, meter, and timebase. Generally, the PATTERN SETUP should be set to align with the attributes of the active FEEL.

EDITING PATTERNS

To add or remove notes in the pattern, click on the grid dots. The velocity for notes added this way are set to the current value of the DEF knob (**5**) with any randomization added by the RAND knob (**6**). The velocity of individual notes can be fine-tuned using the STEP VELOCITY table (**7**).

EXPORTING MIDI

From the MIDI EXPORT panel (**8**), click either RENDER SLOT or RENDER SCENE to apply the current rhythmic feel and copy the result to the MIDI buffer. Then drag from the export area to the timeline of your DAW. If the DRAG TO HOST zone displays a " **!** " it means that the contents of the MIDI buffer may not accurately represent the current state of the instrument and should be re-rendered before exporting.

PARTS

Each PART (**9**), or lane, of the step sequencer can be assigned a sound/articulation from the corresponding dropdown menu.

SUPPORT & RESOURCES

To watch a library of helpful video tutorials about the library, please visit our YouTube channel or the library's product page on our website:

https://authentic-soundware.com/products/jazz-anthology-drums

If you need any more help using the library, please do not hesitate to get in touch via the contact page on our website:

https://authentic-soundware.com/contact