



Scratch MACHINE

Soundbank Manual

Software Version 1.1

EN 160307

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Introduction



There's no way to accurately reproduce the experience of scratching without a turntable but we've come pretty close with Scratch Machine. Grab a keyboard or pad controller, load up one of the classic sounds like 'Fresh' or a Speak'n'Spell and go crazy! All sounds were recorded directly from decks masterfully controlled by our resident turntablist and scratch artist DJ Quartz, delivering the authentic sound of vinyl in a truly expressive and highly-addictive instrument.

Take your performance a step further by dialing in the independent pitch and speed controls. Then create complex builds and breakdowns by triggering the 6 built-in effects including 2 delays, a phaser, a bit crusher, a reverb and a repeater from your controller keyboard. Add a 3-band EQ and a resonant filter and it's like having a professional mixer and effect boxes right at your fingertips!

Included with Scratch Machine is a huge library of samples and phrases. Over 4,200 phrases in all, covering a variety of the classics including vocal phrases, break beats and even scratched Speak n' Spell samples. All phrases are now available for use in UVI Workstation or your DAW of choice, just drag n' drop them wherever needed! Sample content for Scratch Machine was recorded at the highest quality and mastered to perfection.

A great addition for use in hip hop, urban, dance and more!

Minimum System Requirements

- UVI Workstation 2.5.9+ or Falcon 1.0+
- 3GB of disk space

For more information on the installation process, please refer to the document: [Soundbank Installation Guide](#)

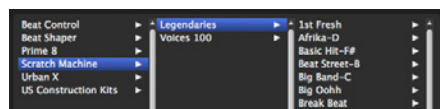
User Interface



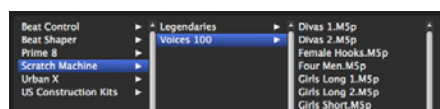
Scratch Machine content is divided into two sections: Legendaries and Voices. Legendaries are easily recognized, iconic cuts such as the classic "Fresh" and "Ahhh" that have been extensively sampled to allow for a great deal of expression. Voice presets are made up of a wider variety of material and can offer many creative options. Scratch Machines UI and control set is the same regardless of which type of preset you use.

MIDI mapping varies slightly between the two sections as Legendaries have a large section devoted to their primary phrase.

Legendaries:



Voices:



MIDI Mapping - Legendaries



» Normal Move in/Out	E1/F1	» Delay 1	F#2
» Slow Move in/Out	G1/A1	» Delay 2	G2
» Fast Move in/Out	F#1/G#1	» Reverb	G#2
» Special Move in/Out	A#1/B1	» Phaser	A2
» DJs Choice Moves	C2-F2	» Crusher	A#2
» Phrases	C3-C6	» Repeat	B2

MIDI Mapping - Voices



» Phrases 1	C1-F2	» Reverb	G#2
» Phrases 2	C3-C6	» Phaser	A2
» Delay 1	F#2	» Crusher	A#2
» Delay 2	G2	» Repeat	B2

User Interface (continued)



1 ► Speed

- » **X2 / NORMAL / 1/2**
Sample playback speed: 1x, 2x or 1/2

2 ► Pitch Adjust

- » **Slider**
Tune control [-12/+12 semitone max] to match the sample pitch to your song. LED lights when neutral [0].
- » **Reset**
Resets the slider to neutral [0]

3 ► Pitch Bend Range

The Pitch Bend control on your MIDI keyboard functions as a playable speed control. Pitch Bend Range allows this to be scaled in semitones of incidence in pitch: 1-24 semitones (especially useful on voices)

4 ► Equalizer

- » **LOW / MID / HIGH**
3-band EQ allows up to 24dB of attenuation or gain per band

5 ► Release & Round Robins

- » **Release Level**
Adjust the volume of release samples
- » **Sample**
The following controls are specific to the Legendary patch/samples:
- » **RoundR**
Samples triggered in round robin style
- » **Velocity**
Sample number derived from velocity
- » **Manual**
Sample selected manually with LCD (for precise control)

6 ► LP/HP Filter

- » **Slider**
LEFT: LP enable + cutoff freq
CENTER: bypass
RIGHT: HP enable + cutoff freq
- » **Resonance**
Filter resonance amount

7 ► Effects

All effects can be triggered with a MIDI keyboard for expressive, real-time sound shaping using F#2-B2

- » **Delay 1 / F#2**
Mix amount and bypass button
- » **Delay 2 / G2**
Mix amount and bypass button
- » **Reverb / G#2**
Mix amount and bypass button
- » **Phaser / A2**
Speed amount and bypass button
- » **Crusher / A#2**
Mix amount and bypass button
- » **Repeat / B2**
Repeat time [1/2 to 1/64th-triplet] and bypass button

► Modwheel

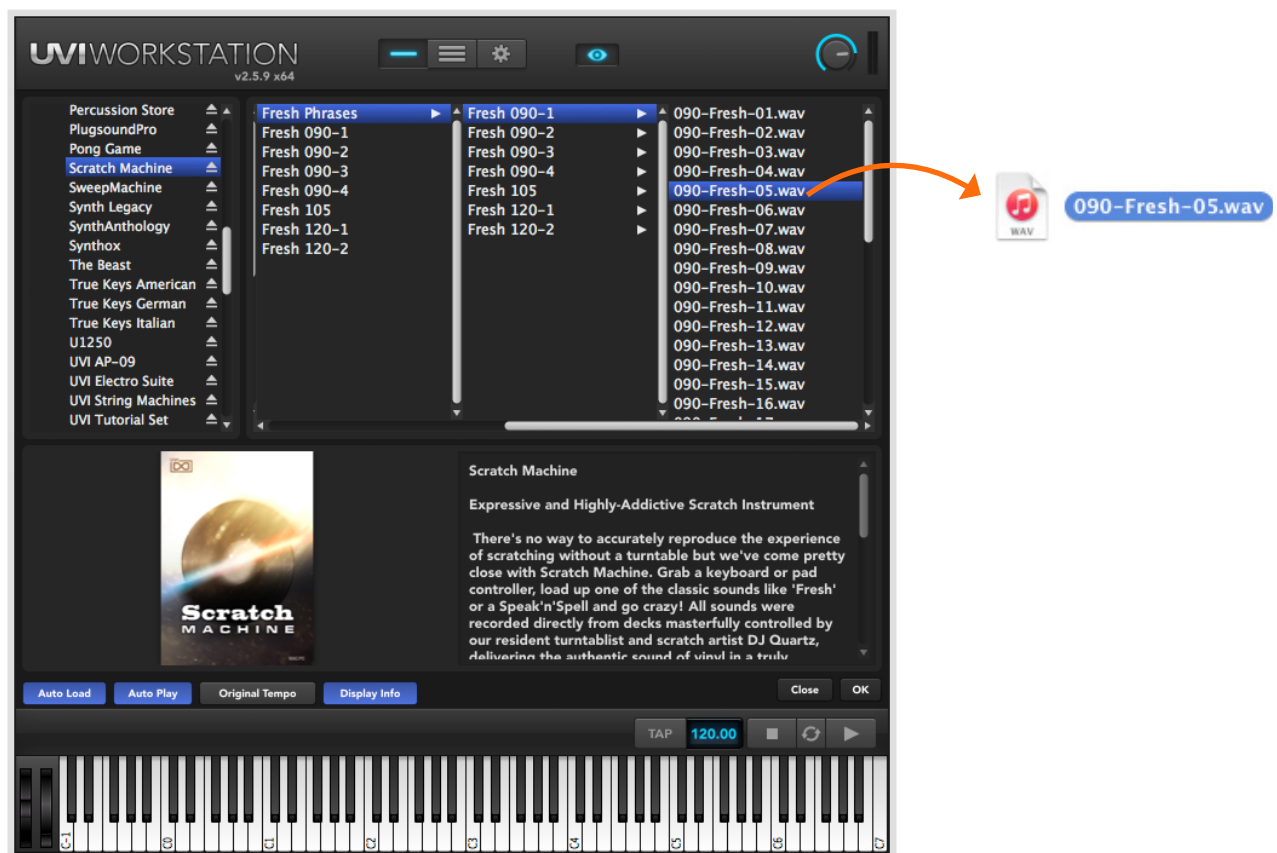
Your MIDI keyboards modwheel serves as a playable volume control

Right-click any parameter to assign a MIDI CC control

Accessing Library WAV Files

Phrases in Scratch Machine can be drag n' dropped as WAV files anywhere you need them.
To access individual phrase WAV files:

1. Browse to Scratch Machine in UVI Workstation
2. Select the desired category, preset and WAV file from the list
3. Drag the WAV file from the list to your desktop or DAW of choice



Scratch Machine : Preset List

Presets

Legendaries Scratches

1st Fresh
Afrika-D
Basic Hit-F#
Beat Street-B
Big Band-C
Big Oohh
Break Beat
Bronx-G
Chic-E
Classic Aahh
Classic Hit-A
Ending-C#
Funky Aahh
Funky Brass 1-A#
Funky Brass 2-C
Funky Brass 3-A#
Graff Hit
Hit Time
Lo Brass-A#
Mister Gadget-B
Monster-A
Paranoia
Samba
Saxo-G
Stab-A#
String Hit-E
Symph Hit-F#
Urban Hit
Vocal Hit








Voices Scratches

Divas 1
Divas 2
Female Hooks
Four Men
Girls Long 1
Girls Long 2
Girls Short
Love 1
Love 2
One Word
Scats 1
Scats 2
Speak n Spell 1
Speak n Spell 2
Voice FX
Vowels

Links

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Scratch MACHINE

Credits and Thanks

Produced by UVI

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Documents

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