



Scratch M A C H I N E

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](#)

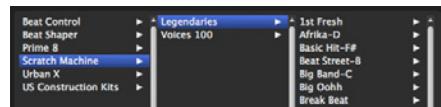
User Interface



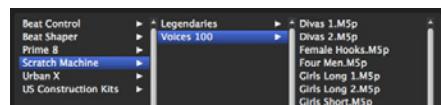
Scratch Machine content is divided into two sections: **Legendaries** and **Voices**. Legendaries are easily recognized, iconic cuts such as the classic "Fresh" and "Ahhh" that have been extensively sampled to allow for a great deal of expression. Voice presets are made up of a wider variety of material 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:

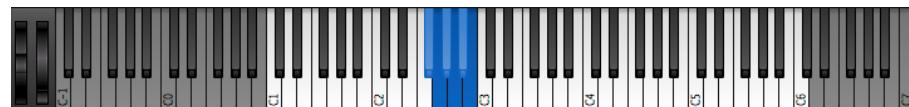


MIDI Mapping - Legendaries



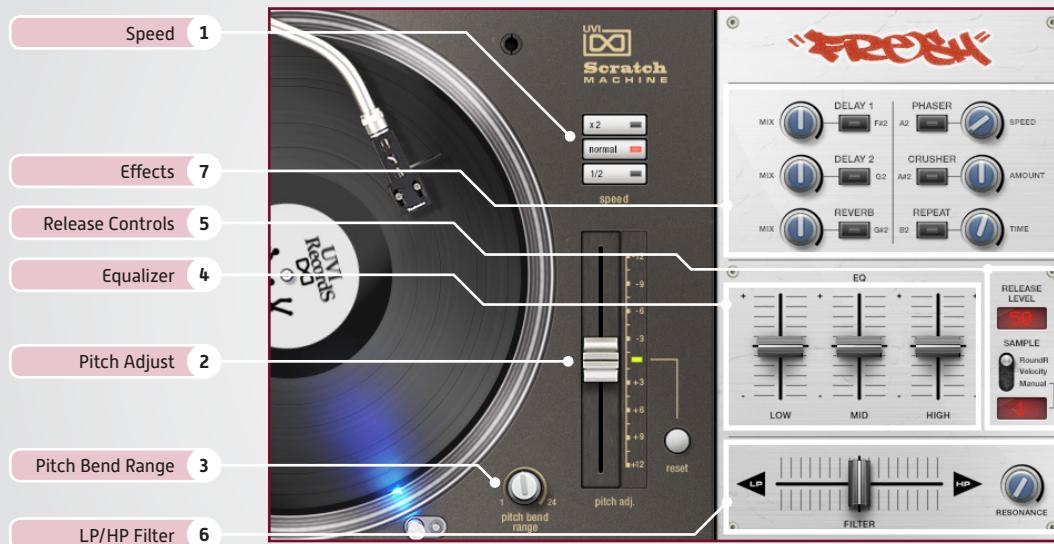
» Normal Move in/Out	E1/F1	» Delay 1	F#2
» Slow Move in/Out	G1/A1	» Delay 2	G2
» Fast Move in/Out	F#1/G#1	» Reverb	G#2
» Special Move in/Out	A#1/B1	» Phaser	A2
» DJs Choice Moves	C2-F2	» Crusher	A#2
» Phrases	C3-C6	» Repeat	B2

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 / G#2

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	Voices Scratches
1st Fresh	Divas 1
Afrika-D	Divas 2
Basic Hit-F#	Female Hooks
Beat Street-B	Four Men
Big Band-C	Girls Long 1
Big Oohh	Girls Long 2
Break Beat	Girls Short
Bronx-G	Love 1
Chic-E	Love 2
Classic Aahh	One Word
Classic Hit-A	Scats 1
Ending-C#	Scats 2
Funky Aahh	Speak n Spell 1
Funky Brass 1-A#	Speak n Spell 2
Funky Brass 2-C	Voice FX
Funky Brass 3-A#	Vowels
Graff Hit	
Hit Time	
Lo Brass-A#	
Mister Gadget-B	
Monster-A	
Paranoia	
Samba	
Saxo-G	
Stab-A#	
String Hit-E	
Symp Hit-F#	
Urban Hit	
Vocal Hit	

Links

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Scratch M A C H I N E

Credits and Thanks

Produced by UVI

Recording / Editing / Sound Design

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Geoffroy Soulaine

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Olivier Tristan
Remy Muller

UI + Design

Nathaniel Reeves

Documents

Nathaniel Reeves
Kai Tomita

Special Thanks

Chris Gerhringer @ Sterling Sound
DJ Quartz



UVI.NET