Mark79 User Guide

Welcome to Acousticsamples

Thank you for using the Mark79 library. We hope you enjoy playing the instrument and wish it supports your musical ideas or even better: inspire new ones.
In this User Guide we will provide you with an overview of how to use the Mark79 library.

If you have any questions, feel free to email us at:
samples@acousticsamples.com

or use the contact form on our website
www.acousticsamples.net

The Mark79 library, produced by
Acousticsamples

Requirements and Installation

Step 1 - REGISTER YOUR PRODUCT

First if you do not have an iLok account, you will need to create one on this
page: https://www.ilok.com/%23!home#!registration

After that you can input your product's serial number and iLok ID on the following page in order to register your
product: https://www.acousticsamples.net/index.php?route=account/authorizeIlok

Step 2 - ACTIVATE YOUR LICENSE

To activate your product(s) on your computer, you can perform the steps below:

- Open iLok License Manager from your computer's applications
- Sign in to your iLok account
- Click the **Available** tab (or access **Available Licenses** via the menu *View* at top)
- Drag & drop the license(s) to your computer or iLok dongle in the left column

Step 3 - DOWNLOAD AND INSTALL UVI WORKSTATION

The free player UVI Workstation that powers AcousticSamples soundbanks can be downloaded from the following
page: https://www.acousticsamples.net/uviworkstation

Step 4 - DOWNLOAD AND INSTALL YOUR LIBRARY

AcousticSamples libraries can be downloaded as RAR files from the page Downloads/Serials on your
AcousticSamples account.

Once downloaded you can then extract the RAR file with WinRar (Windows) or The Unarchiver (Mac)

You will get a UFS file that you need to put in the following default locations:

Macintosh HD/Library/Application Support/UVISoundBanks (on Mac)
C:\Program Files\UVISoundBanks (on Windows)

After that your soundbank will appear in UVI Workstation's Soundbanks list.

Interface and Parameters

The Mark79 is based on a 1979 Mark II 73 Keys Electric Piano from 1979.

The first Mark II were identical to the Mark I's in terms of sound generation part, meaning that the hammers, hammer tips, the tines and the amplification were the same as the late Mark I models.

That being said, there is a noticeable difference when compared to the early Mark I models, the tines were not made of the same exact material and ended up producing a more even sound with a bit lett highs and more controlled bass. the attack and sustain characteristics changed a little as well.

All this added to the hammer tips changes makes the MarkII sound different from an early Mark I and deliver the tones of the well known Chick Corea's "Return to forever" sound.
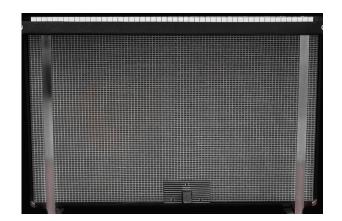

Authentic tine sound

We recorded the Mark79 from both the direct output using a state of the art DI (Universal Audio Solo 610) and also using a pair of microphones right above the keys next to where the head of a player would be.

With our precise resonance model, our detailed staccato and release adjustments and the meticulous velocity layer transitions, the Mark79 is truly the most detailed and accurate recreation of the famous tines electric piano sound.

In this panel, you can change most of the aspects of the library to make it sound just like you want.

You can adjust:

- Acoustic / Electric volume controls.
- EQ, Bass and Treble: a parametric EQ with the two knobs available on the real EP.
- Vibrato: the stereo pan of electric pianos is really a part of the sound, here you can control the amount and speed of it. We also addedthe possibility of a volume tremolo as players ofter use the volume knob to create that effect.
- Distortion: the MarkII has often be played with a distortion so we decided to add it.
- Reverb: We used an IR of a spring reverb to mimic the most used reverb on this kind of instrument.
- Cabinet: You can turn on or off the amp simulation.
- The release Volume: the sound produced when you release a key if a note was going on.
- The Pedal Noise: the sound produced when you press or release the pedal, it adds a lot to the realism.

Amp simulation

We have been looking for the most widely used amps with Electric Pianos and we created advanced impulse responses of them. Here is a list of the Amps that you can choose from:

- Rhodes Amp mono ans stereo and at different distances,
- Twin Reverb,
- Twin Reverb wide stereo mics,
- Bassman,
- SilverFace,
- Mesa,
- Gibson,
- Fender 212

You can of course turn it off and use you preferred amp simulation software.

Built in FX selection

The Stereo pan is the signature sound of the Electric pianos, you can control its depth and rate and even change it to a volume tremolo.

We also included a few FX that you can control from the front interface.

- A two band EQ with Bass and Treble controls
- A tube distortion
- A Spring reverb
- An amp simulation wirh different cabinets

MIDI controls

As always with our libraries, you have a complete control over the response of the library. The Velocity Sensitivity changes the volume curve of the library.

The Dynamics will set the minimum volume for velocity 1 and give you access to all the dynamics that you want.

The velocity curve remaps midi input and will give it a concave or convex shape thus changing some sort of a "MIDI sensitivity".

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Features

3.45Gb uncompressed, 523Mb compressed in lossless flac format, around 2532 samples.

10 Velocity layers for the sustain.

10 Velocities for the release.

Time based release samples for accurate staccato sound.

Sustain pedal noises (up and down), triggered automatically.

Independant mix of the acoustic/electric sound.

EQ.

Autopan simulation.

Tremolo simulation.

Saturation effect.

Amp simulation.

Spring Reverb.

Advanced UVI scripting giving you access to a simple yet powerful interface and advanced features.

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