

# Twisted Tools



Bar Index	Approximate Height (relative to 'Twisted')
1	0.2
2	0.2
3	0.4
4	0.2
5	0.1
6	0.2

# ANALOGUE MICRCOSM | CREDITS

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A big thank you to Richard Devine for the amazing sound design and choosing to release this work through Twisted Tools.

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Twisted Tools™

San Francisco, CA

USA

# TABLE OF CONTENTS

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## 1. Content Introduction

<u>1.1 What is Analogue Microcosm</u>	<u>Page 5</u>
<u>1.2 What does it come with and how is it formatted?</u>	<u>Page 5</u>
<u>1.3 How do I set it up and where do I put things?</u>	<u>Page 6</u>
<u>1.4 How is the content organized?</u>	<u>Page 6</u>
<u>1.5 Using MIDI templates with Kits and MP16</u>	<u>Page 7</u>
<u>1.6 System Requirements</u>	<u>Page 7</u>

## 2. MP16 - Sampler Details

<u>2.1 What is the MP16</u>	<u>Page 9</u>
<u>2.2 What are the features?</u>	<u>Page 9</u>
<u>2.3 Assigning, loading and replacing sounds</u>	<u>Page 9</u>
<u>2.4 Loading a Reaktor Map</u>	<u>Page 9</u>
<u>2.5 Using Reaktor's internal hints</u>	<u>Page 10</u>

# TWISTED TOOLS | ANALOGUE MICROCOSM

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## USER GUIDE | FAQ

# 1. Introduction and System Requirements

## 1.1 What is Analogue Microcosm

ANALOGUE MICROCOSM is an intricate arsenal of unique analogue sounds by legendary sound designer and producer, **Richard Devine**. The samplepack comes coupled with sampler presets for most major sample formats. To top it off, the package comes with a new Twisted Tools sampler, **MP16**, for all versions of Native Instruments Reaktor 5.

“I tried to make these sounds very fluid and expressive. Alien and and organic come to mind. I wanted to design these sounds without the use of computer software or plug-ins. I hope it inspires everyone to make some cool music with it.” RICHARD DEVINE

## 1.2 What does it come with and how is it formatted?

ANALOGUE MICROCOSM comes with:

- 570 .wav files that can be used with any audio software on the Mac or PC.
- The sounds consist mostly of drum hits, fx, massive sub bass patches, glitch and atomspheric sounds
- 40 kits formatted for a variety of samplers\*\*\*
- We've included oneshot kits for the following devices:

**Battery 1, 2, 3**

**EXS24MKII**

**Ableton Live's Simpler (Ableton 7+)**

**Propellorheads Reason NNXT**

**Reaktor 5 (Downloadable via web - See section 2.4 of this guide for info).**

**Maschine 1.5.1**

**Kontakt**

\*\*\*Please note that the synth bass patches are only available for the EXS24MKII, Kontakt and NNXT.

- A new Twisted Tools Sampler, MP16 for use with Native Instruments Reaktor 5.
- Kore and Maschine Templates for MP16 (Maschine Template can be used with most of the kits mentioned above as well).

## 1.3 How do I set it up and where do I put things?

If you'd like to just use the .WAV audio samples included you can put things where you like on your hard drive.

If you plan on using the sample kits, things get a bit more complex since if you move things around your sampler may have a hard time finding things. Our recommendation is to live all files in their original location unless you are using the EXS24MKII.

**If using the EXS24MKII:** Place folder entitled "TT01\_EXS24" into your EXS Instruments folder which can be found at 'HOME'>Library>Application Support>Logic>Sampler Instruments. You can leave the samples where they are and Logic should be able to find them. If for any reason you the sampler 'asks'

**If using Ableton 'Simpler':** Add the Ableton kits to your Ableton library and drag to Simpler. Ableton may ask you to locate the files. Just double-click the orange bar at the bottom of simpler and perform an automatic search.

**If your sampler tells you it is missing files:** Locate the files manually when prompted to and then resave the kit so that your computer knows next time where to find them. Please refer to your sampler's owners manual which should describe this issue in great detail.

## 1.4 How is the content organized?

The content is conveniently organized into folders based on the types of sounds, though due to the abstract nature of this collection some sounds are difficult to characterize.

We decided to separate the files into the following main categories.

- **00\_Kits :** All the preset setup kits to use with 3rd party samplers such as EXS24 and Battery. See the list of supported kits answered in section 1.2 if you're uncertain if your sampler is supported.
- **01\_Percussion:** Here we put short sounds, that are particularly well suited to be used as percussive elements.
- **02\_FX Short:** Here we put sounds that we didn't found to more useful as effects than as percussion. There are no rules however, feel free to experiment with these as percussive parts.
- **03\_FX Long:** Here we put longer sound effects. You'll find long samples with delays and reverbs here.
- **04\_Crackles & Noise:** You will find crunchy and noisy sounds in this folder.
- **05\_Drones & Textures:** This is a collection of longer atmospheric and textural sounds. Great for film and game audio.
- **06\_Bass:** This is a collection of a ton of sub bass sounds. Don't forget to check out the EXS24MKII, Kontakt and NNXT versions of these sounds which are mapped as single instruments that you can play.

- **07\_Controller Templates:** Templates for Maschine and Kore are found here. See the details on these devices below.

## 1.5 Using MIDI Templates with the included kits and MP16

As mentioned, Analogue Microcosm comes with a Maschine template and Kore template, primarily designed to be used with the Twisted Tools 'MP16' sampler.

### Installing the Maschine Template for use with MP16:

1. Open the 'Maschine Controller Editor' application.
2. Go to File>Open Template
3. Navigate to the 07\_Controller Templates folder.
4. Select the file called MP16.ncm
5. Put Maschine into MIDI Control mode (if it isn't already) by pressing shift+control

### Installing the Kore Template for use with MP16:

1. Open Kore
2. Open the folder called: 07\_MP16 Sampler
3. Drag the file called TT MP16 - Sampler.ksd into an empty kore slot.
4. Drag the Reaktor ensemble called 'MP16.ens' to the Reaktor panel when prompted.

### Using the Maschine Template (or a standard MIDI controller) with the included Kits (Kontakt, Battery, etc.):

If you own Maschine, you can use the Maschine template as a generic MIDI template to control the kits included in Analogue Microcosm.

The Battery, Kontakt, EXS24MKII and NNXT kits are all mapped the same way, so you can easily jump around from day to day experimenting with the sounds in different samplers. Each sampler instrument has groups of sound in a cluster of 16. If the kit has 32 sounds, the first 16 will be at C1 while the second 16 will begin at C3. This way, you can easily use Maschine or a small keyboard to trigger sounds in a sampler and easily find your way around. If you have a small keyboard you can use your octave key to play sounds from different clusters of 16, whereas if you're in the Maschine template you can use the groups.

The Maschine templates groups are setup to help you achieve this.

**Group A:** C1-D#2

**Group B:** C3-D#4

**Group C:** C5-C#6

**Group D:** C7-D#8

## 1.5 System Requirements

- Approx. 400MB of disc space
- At least 150MB of RAM for most sampler instruments
- Internet connection for product download
- Any program that can read .WAV files
- Native Instruments Reaktor 5.15 for PC or MAC (compatible with Reaktor 5.5) if using the included MP16 Sampler
- Native Instruments Kore 2.1.2+ (if using included Kore 2 template)
- Native Instruments Maschine 1.5.1+ (if using included Maschine template)
- Ableton Live 7+ with 'Simpler' (if using Live presets kits)
- Reason 4+ (if using Reason NNXT kits)
- Native Instruments Battery 1, 2 or 3 (if using Battery kits)
- Native Instruments Kontakt 2.2+ (If using Kontakt kits)



## 2. MP16 Sampler

### 2.1 What is the MP16 Sampler?

We're excited to introduce a new Twisted Tools sampler, MP16. MP16 is a sixteen voice pad style sampler for Native Instruments Reaktor 5. You can load a Reaktor map into MP16 and assign any one of the samples to a pad.

### 2.2 What are the features?

- 16 Voice Polyphonic Sampler
- Pad style layout
- Unique parameter and modulation settings for per voice
- Grain delay effect per voice
- Note repeat effect
- Two LFOs per voice
- Modulation routing per voice
- Kore and Maschine Templates (See section 1.4 and 1.5)
- BPM Sync
- Start Quantization

### 2.3 ASSIGNING, LOADING AND REPLACING SOUNDS:

You have 128 sample slots for the entire MP16.

**To add a sample to a empty slot:**

1. Trigger a pad to select it , select a slot to load a sample into (0-127) using the select knob in the parameter section and retrigger the pad to update your selection.
2. Right-click the waveform display window and choose 'replace sample'.

### 2.4 LOADING A REAKTOR MAP:

Load a Reaktor map by right-clicking the waveform display window and choose load map.

Navigate to any Reaktor map file. To minimize the size of the download package, we decided to host the Reaktor map files for the samplepack online. Simply register your product with us and we will grant you access to the 24/7 downloads area where you can download the maps as well as the individual snapshot (reaktor preset) banks.

Simply:

Login/Register at Twisted Tools: <http://twistedtools.com/account/login>

Register your product: <http://twistedtools.com/account/product-registration/>

Wait for our systems to update (this can sometimes take up to 24 hrs, but usually occurs within minutes.)

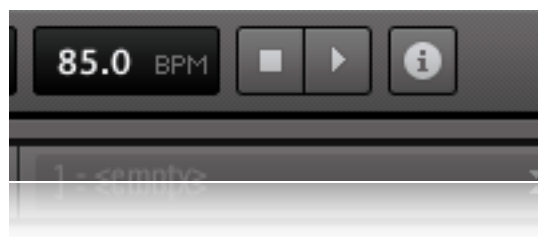
Go to our downloads page: <http://twistedtools.com/account/updates/>

Download your desired product update/file.

## 2.5 USING THE INTERNAL HINTS AND QUICKSTART

Reaktor comes with an internal 'hinting' capability that will help you to learn all about MP16 while using it. To learn about each parameter in MP16, simply click the info/arrow icon and hover over a parameter with your mouse. We've applied hints to all the parameters so that you can easily find your way around MP16 quickly.

### REAKTOR 5.5



### REAKTOR 5



We've also included the MP16 **quickstart guide** (found in the download package MP16 folder) inside the instrument itself, so you can easily reference it with the click of a button. Simply click the 'B' view button in the upper left hand corner to see the quickstart graphic guide. Just remember that this is a picture and you can't play it.



