

SAMPLETRIP
— SOUND DESIGN & SAMPLING

20000 DESIGNS & 20000 TINGS

COBALT 47

TONE GENERATOR



Thank you for purchasing
Sampletrip Cobalt 47 FM/AWM Synth Module

Cobalt 47 is a Kontakt 5 Library inspired by sounds created on Yamaha TG77 AWM/AFM Synthesizer Module.

The majority of the sampled sounds are synth pads, strings, FM basses and plucks/guitars.

A decent amount of modification controls are provided, in the likes of filters, LFO's, envelopes, transpose buttons and pan/detune knobs.

There is an effect section of the most common fx, as well as convolution reverb (sampled by Yamaha FX Processor) to give an extra depth and "vintage" character to the sound.

The multisampled sounds have been recorded at 44.1KHz 24-bit resolution and post editing/looping process is done carefully on each sample individually.

In Conclusion, It is a compact sound library with straightforward GUI interface that can provide atmospheric or expressive FM/PCM pads and other "basic" high quality FM sounds.

Using the editing parameters new sounds of various types can be created by the user.

REQUIREMENTS

KONTAKT 5 full version 5.8.1 and above is required to run this library (Not KONTAKT PLAYER).

8 GB of ram is recommended.

SPECIFICATIONS

Total size is 932 MB (1,34 GB before .ncw compression)

622 Wave Samples.

16 Multisampled sounds.

46 Snapshots.

HOW TO INSTALL USER SNAPSHOTS:

In the Installation directory locate "Snapshots" folder and place subfolder "Cobalt 47" inside this location in your computer:

On Windows:

C:\Users\<your username>\Documents\Native Instruments\User Content\Kontakt

On Mac OS X:

Macintosh HD/Users/<User Name>/Documents/Native Instruments/User Content/Kontakt/

OVERVIEW:

Cobalt 47 structure is made up by 2 different performance windows:

- 1) **Main**
- 2) **Effects**



Main:

The architecture of Cobalt 47 is quite simple:

A sound program can be made up to 2 elements with some basic editing parameters.

There is a large green “LCD Display”, which is heavily inspired by the original Yamaha synthesizer module.

It may look pleasant and it adds a “vintage” look to the GUI, but it can also interact with the inner Kontakt synth engine:



Each of the 2 elements has 16 different multisampled sounds to select of. The selection can be made directly on the “LCD” Display using the mouse “left-click” and the pop-up dropdown menu.

For quick editing the overall volume of each element can also be adjusted from here, using the computer mouse or via “midi cc”.

On the left corner there is the “edit switch”.

It can be pressed to open the inner edit parameters of each of the 2 elements:



On the left there is located the filter section with Cutoff, Resonance, Envelope amount, velocity sensitivity and ADSR Envelope Controls.

On the right there is the LFO of each element with Frequency, Delay, Pitch and Cutoff modulation amount controls.

Below there are located the Amp (Volume) ADSR Envelope controls, as well as note transpose, pan, detune, velocity sensitivity and overall volume controls.

As it seems on the picture above there are 2 element “buttons”, which can be pressed to open the corresponding parameter controls of each of the 2 elements.

Effects:

The second window is dedicated to the effect section.

The design and architecture is a slightly modified version of the effect section structure, first appeared on the “Plethora” Product.

There are 6 different effect types like modulation, compressor, reverb, delay, equalizer and tape saturator.

Every effect has its corresponding parameters, On/Off switch as well as DRY/WET amount bars:



FX1:

The first effect slot offers modulation effects such as chorus, flanger, phaser and rotator. You can select the effect of your choice via the drop down menu:



FX2:

This section is the solid bus compressor effect.

FX3:

Convolution reverb with 12 different impulse responses sampled by Yamaha dedicated Fx Processor to select of:



FX4:

Delay effect.

FX5:

Solid Equalizer:

Parameters can be selected using the corresponding menu.

FX6:

Tape Saturator:

Parameters can be adjusted using the corresponding controls.

Find us on:

<https://www.facebook.com/sampletrip/>

https://www.youtube.com/channel/UC94NuVwtXjCGeuPo_o7NYfQ

<https://soundcloud.com/user-674342052>

Homepage:

<https://sampletrip-audio.com/>

Copyright © 2020 Sampletrip Audio. All Rights Reserved.