



# 8-BIT SYNTH

## Soundbank Manual

Software Version 1.0

EN 210201

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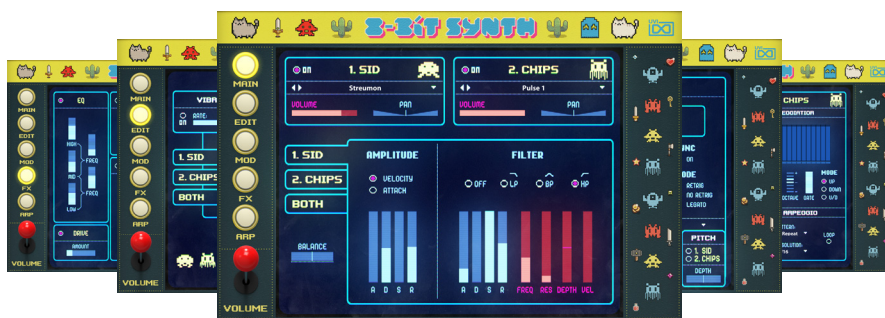
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# 8-BIT SYNTH



## Introduction



### 8-Bit Synth Retro Chip Sounds and Beyond

- Inspired by the lo-fi hardware sounds of yesteryear
- Dual-layer engine loaded with authentic hardware samples
- Explore hundreds of custom presets and create your own

Inspired by some of our favorite vintage computers and gaming systems, 8-Bit Synth delivers a massive collection of authentic sounds sampled directly from the hardware. Dial up custom patches created with the Commodore 64, Game Boy, SID Station, Mod Machine and more, and create brand new sonic adventures with the genuine sounds of these classic machines.

A fantastic instrument for crafting chip tunes and beyond, 8-Bit Synth digs deep into the capabilities of the hardware and delivers a surprisingly sweet range of sounds covering everything from classic video game favorites to modern genre-style patches. Don't let the arcade-inspired exterior fool you, while definitely packed with fun 8-Bit Synth is a serious and versatile instrument covering a broad sonic palette.

#### INSTRUMENT

Starting with a deep sampling of retro computers, game systems and vintage-inspired instruments, 8-Bit Synth gives you 375 high-quality patches created by our sound design team, arranged into categories including: Bass, Brass, Chip Mod, Chords, Composite, Drums, FX, Keys & Bells, Leads, Pads, Plucks, Polysynth, Sweeps, and Waveforms, each loaded with ready-to-inspire sonic destinations that can work equally well as starting points for you to tweak and build upon.

Internally 8-Bit Synth is made up of two layers, with layer 1 presenting sounds from the SID, and layer 2 loaded with sounds from devices like the GameBoy, Mod Machine, Commodore 64, and more, allowing you to quickly and easily explore new combinations and create your very own hybrid sounds.

Control over each layer is provided via discrete ADSR amplitude envelopes, multimode filters with envelopes, pitch, portamento, and stereo controls, including unison. You even have layer-specific control over modwheel assignments on your MIDI keyboard, allowing you to blend the two layers surgically and perform them in unique and interesting ways.

Each layer in 8-Bit Synth can be animated with discrete arpeggiators, and on the Mod page with a 16-step Step Modulator and an LFO. Finally, a packed FX page delivers studio-grade 3-band EQ, Overdrive, Thorus, Phasor, Ensemble, Delay, and Sparkverb, giving you everything you need to add a finishing touch or radical transformation.

Designed to be a source of fun and inspiration, 8-Bit Synth delivers a huge range of authentic retro chip sounds not to be missed.

#### Minimum System Requirements

- UVI Workstation 3.0.16+ or Falcon 2.1.2+
- 25GB of disk space

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

# 8-BIT SYNTH



## Interface [8-bit Synth - Main and Globals]



8-bit Synth is outfitted with 2 layers; SID and Chips. Both have independent selection of OSC sounds, dedicated volume, pan, filters, envelope generators for amplitude and filter, portamento, stereo mode, and arpeggiators in the Arpeggiator page. The Edit and Effects page modify the summed signal of both synths while Modulation can be selectively targeted.

### 1 ► Pages

- » **Main, Edit, Modulation, Effects and Arpeggiators**  
Click to change the current control page

### 2 ► Global Volume

### 3 ► Layer Select

- » **SID / Chips / Both**  
Select SID or Chips; displays discrete Amp Env, Filter and Filter Env controls
- » **Balance**  
Sets the balance between low and high register of the keyboard

### 4 ► Layer Globals

- » **Power** - Turn SID and Chips on/off
- » **Preset** - Select the Oscillator sound
- » **Volume**  
Adjust the selected layer's volume
- » **Pan**  
Adjust the selected layer's pan

### 5 ► Amplitude

- » **Velocity** - Toggle velocity on/off
- » **Attack**  
When active, routes Velocity input to Amp Env: Attack
- » **ADSR**  
Adjust the amplitude using a typical Attack, Decay, Sustain, Release envelope

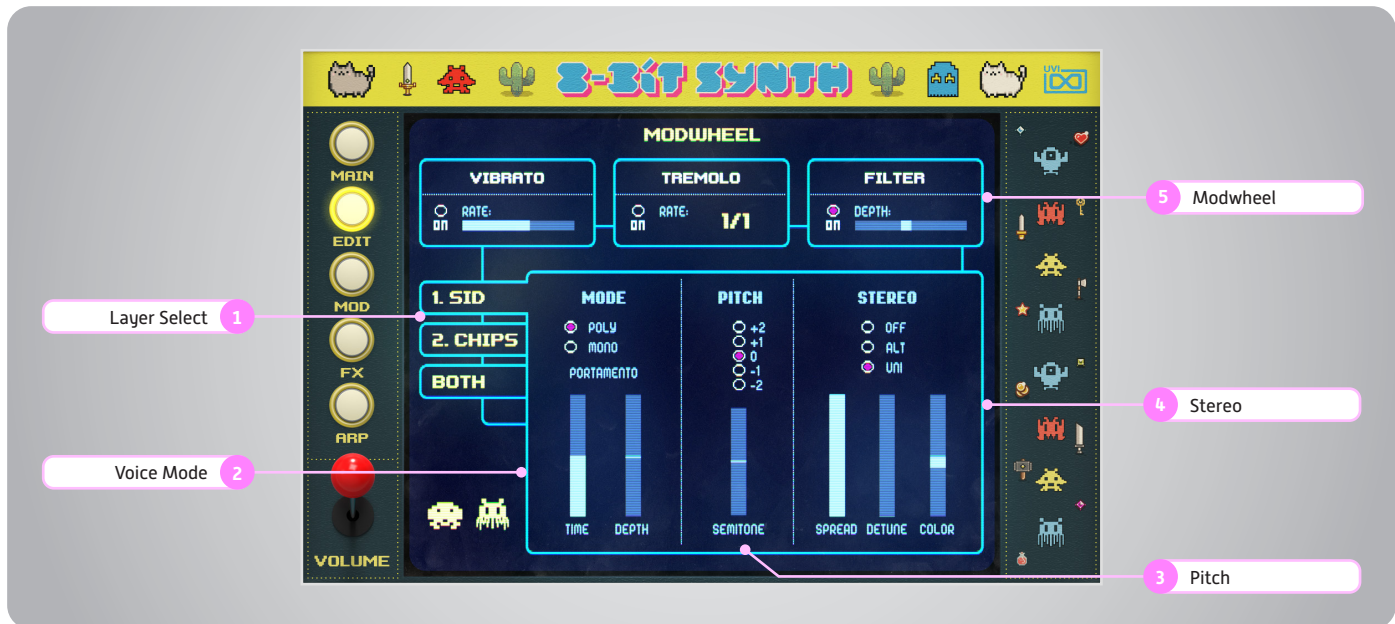
### 6 ► Filter

- » **Mode**  
Select between LP, BP or HP filter shapes, or OFF to disable the filter
- » **ADSR**  
Typical ADSR envelope for the Filter
- » **Frequency**  
Set the filter cutoff frequency
- » **Resonance**  
Set the filter resonance amount
- » **Velocity**  
Set the filter's velocity sensitivity
- » **Depth**  
Set the filter's depth amount

# 8-BIT SYNTH



## Interface [8-bit Synth - Edit Page]



### 1 ► Layer Select

Select SID, Chips or both; displays discrete controls for Modwheel Mode, Pitch and Stereo.

### 2 ► Voice Mode

- » **Mode**  
Toggle between Mono and Poly voicing
- » **Portamento Time** - Set the Glide time
- » **Portamento Depth**  
Adjust the Portamento depth

### 3 ► Pitch

- » **Octave** - Adjust the pitch in Octaves
- » **Semitone** - Adjust the pitch in Semitones

### 4 ► Stereo

- » **Mode** - Off / Alternate Pan / Unison
- » **Spread** - Change the stereo width
- » **Detune**  
Unison layer detune amount  
[Unison mode only]
- » **Color**  
Shifts color based on adjacent samples

### 5 ► Modwheel

- » **Power/Amount**  
Easily route your controllers Modwheel to control common parameters such as Vibrato Rate, Tremolo Rate and Filter Depth



# 8-BIT SYNTH



## Interface [8-bit Synth - Modulation Page]



### 1 ► Step Modulator

#### » Steps

Change the number of playable steps [1-16]

#### » Editor

Interactive editor for programming sequenced modulations; bar height equals mod amount

#### » Speed

Change the step duration [1/32 - 1/1]

#### » Delay

Delay time to activate first step

#### » Rise

Time to activate step with a smooth transition

#### » Smooth

Interpolates values between adjacent steps to smooth parameter modulation for a custom LFO effect

#### » Step Modulator Routing

Control the amounts of modulation to be applied to each or both layer's Volume Amount and Filter Depth

### 2 ► LFO

#### » Waveshape

Choose LFO waveshape; Sine, Triangle, Square or Sample & Hold

#### » Speed - Change the LFO Speed

#### » Sync

Enable/Disable LFO sync to Host Tempo

#### » Mode

Change the LFO retrigger mode; Retrigger, No Retrigger or Legato

#### » LFO Routing

Control the amount of LFO modulation to be applied to various parameters including; Pitch, Volume and Filter

### 3 ► Modulation Targets

Set the target layer for the parameter modulation, SID and/or Chips

# 8-BIT SYNTH



## Interface [8-bit Synth - Effects Page]



### 1 ► Equalizer

- » **On/Off** - Turn the effect on/off
- » **Gain: Low / Mid / High**  
Adjust the gain boost or cut amount of each frequency band
- » **Frequency**  
Set the crossover frequency point of Low/Mid and Mid/High bands

### 2 ► Drive

- » **On/Off** - Turn the effect on/off
- » **Amount** - Adjust the drive amount

### 3 ► Thorus (Chorus)

- » **On/Off** - Turn the effect on/off
- » **Speed**  
Adjust the chorus modulation speed
- » **Depth**  
Adjust the chorus modulation depth

### 4 ► Ensemble

- » **On/Off** - Turn the effect on/off
- » **Mode** - Set the ensemble effect mode
- » **Tone** - Adjust the brightness of the effect
- » **Mix** - Adjust the effect mix amount

### 5 ► Phaser

- » **On/Off** - Turn the effect on/off
- » **Speed**  
Adjust the phaser modulation speed
- » **Feedback**  
Adjust the phaser feedback amount
- » **Depth**  
Adjust the phaser modulation depth

### 6 ► Delay

- » **On/Off** - Turn the effect on/off
- » **Speed** - Adjust the delay time
- » **Feedback**  
Adjust the delay feedback amount
- » **LoCut**  
Adjust the delay output's low-cut filter frequency

### » HiCut

Adjust the delay output's hi-cut filter frequency

- » **Mix** - Adjust the delay effect mix amount

### 7 ► Sparkverb (Reverb)

- » **On/Off** - Turn the effect on/off
- » **Size** - Adjust the reverb room size
- » **Decay** - Adjust the reverb decay time
- » **Lo**  
Multiplies the decay time [-/+ ] for the low frequency signal
- » **Hi**  
Multiplies the decay time [-/+ ] for the high frequency signal
- » **Mix** - Adjust the reverb mix amount



# 8-BIT SYNTH



## Interface [8-bit Synth - Arpeggiators Page]



### 1 ▶ Arp On/Off

Toggle the Arpeggiator On/Off

### 2 ▶ Mode

Select Up, Down, or Up and Down

### 3 ▶ Link

Switch to link two arpeggiators

### 4 ▶ Step Indicator

LED lights up when step is triggered

### 5 ▶ Step Editor

Freely draw note velocities

### 6 ▶ Tie

When active, step inherits Velocity from the previous step

### 7 ▶ Steps

Change the number of playable steps (1-16)

### 8 ▶ Speed

Change the step duration (1/32 - 1/1)

### 9 ▶ Gate

Change the step length (from zero to the tracks Resolution setting)

### 10 ▶ Octave

Set the pitch range in Octaves

### 11 ▶ Chip Arpeggio

#### » On/Off

Turn the chip-based arpeggiator on/off

#### » Gate

Change the step length (from zero to the tracks Resolution setting)

#### » Pattern

Click to select the arpeggio pattern

#### » Resolution

Change the step duration (1/64 - 1/1)

#### » Loop

Turn the arpeggiator loop mode on/off

# 8-BIT SYNTH



## Preset List [8-bit Synth]

### 8-Bit Synth

00-Init Mono  
00-Init Stereo

#### 01-Chiptuning

Boot  
C64 Stack  
Court Metrage  
Crispy Dream  
DMG Artefacts  
Dual SID  
Frogger Leap  
Funning  
Gameboy 64  
Gray Ionizer  
Happy Sad  
Japan Tales 1  
Japan Tales 2  
Lead N Drum  
Melodisc  
Monster Munch  
Mr Good  
Noisteroid  
Octave Arp  
Power Up  
Press Jump  
Repeat Bleed  
Retro Arping  
Rich Man  
Rythm N Pulse  
SID Blip  
SID Hard Panned  
Square Dance  
Tense Pluck  
Typical Blip  
Typical Repeat  
Typical Square

#### Animated Arp

Dirty Mono  
Eight Beats  
Euro Disning  
Filter Wheel  
Mad Chip  
Monty Trance  
Mood Tense  
More Analog  
Noise Flutatak  
Obscurity  
Observatoire  
OkSIDgene  
Padman  
Pattern Chord  
Phase O Good  
Pop Sub Corn  
Power Mask  
Pulse Arpeggio  
Shinobi  
SID Chlore  
Simple Mono Arp  
Simple Poly Arp  
Slow Bass Fast  
Softy Dreamy  
Solo Monarp  
Space Bird  
Spheroidal  
Standarp  
Strami Bass  
Sub Mersion 1  
Sub Mersion 2  
Tanger Dream  
Tune Double Arp  
Wheel Mopho  
Wheel To Short  
Xtra Chase 1  
Xtra Chase 2  
Zebulition

#### Animated Step

Calmistic  
ExpresSID  
Hi Hats Centric  
Insolence  
Movie Star  
Noise Step  
OminouStep  
Randomizer  
Saloute  
Slow Mediation  
Space Driver  
Stack Tremolo  
Steady Gate 1  
Steady Gate 2  
Step Filter Arp  
Step Mosquito  
Sweep Step  
Tube Simplicity  
Wheel to Brite

#### Bass

Bad Ass  
Dirtyness  
Eight Bit Brass  
Electric Click  
Fat Burner  
Guitar Fuzz  
Kick Bass  
Majority  
Moroder 64  
Old S Cool  
One Fingering  
Organ Touch  
Peach Day Demo  
Phat SID  
Push to A  
Saw Combo  
Scritty Seq  
Sequencing  
SID 303  
Skrillanalog  
So Sature  
Stereo Power 1  
Stereo Power 2  
Sub 808 Mix  
Sub High  
Ultra Panned  
Veynair  
Vibass  
Wheel Play  
Wobble Simple  
Xtreme Rez

#### Bells

A Beauty  
Delicatess 1  
Delicatess 2  
Digital Bells 1  
Digital Bells 2  
Digital Bells 3  
Dirty One  
Dirty Two  
Dream Land  
Fantasia SID  
Kyoto Dome  
Magnifique  
Metal Cell  
Mix Chips Bells  
Mono Lite  
Parasibell  
Sinus  
Skinny Thing  
Space Bells  
Stack Bells  
Straturanus  
Under Bell  
Vel to Noisy  
Wheel to HP  
Whisper Bell  
Whisper PPG  
Whisthling

#### Brass

Bass and Brass  
Brass Attack  
Full Synthetic  
Hybridiesel  
Joe Action  
Kick Brass  
Large Horns 303  
LFO Gate  
Orchestre Like  
Phase Brass  
Raw Brass  
Sexyphone  
Softanger  
Solomonox  
Space Horn  
Stack Brass  
Synth Soft  
Syrup Brass  
Third Type

#### Chords

Compressed 1  
Compressed 2  
Fifth Bells  
Funny Chord  
Gate Chord  
Gimmick Me  
Huge Slow Arp  
Pad Chord  
Phantasio  
Porta Chord  
Tek Skinny Phat  
The Seventh  
Wheel Me Five

#### Drums

Clapish  
Loop BD HH  
Melosnare  
Noise Double Hit  
SIDnare  
Toms Andjer  
Tribal Arp 1  
Tribal Arp 2  
Tribal Arp 3  
VL Tone

# 8-BIT SYNTH



## Preset List [8-bit Synth]

### **FX**

Copter Pad  
Creative Mood  
Double Panned  
Drunk Robots  
Fight Hit  
FX Arp  
FX Du Seigneur  
Grillorgan  
Hooks Gump  
Hyper Space  
Hyper Tension  
Intra Noise  
Klickoss  
Kong Plage  
Lazer Shot 1  
Lazer Shot 2  
Little Fall  
Little Jump  
Long Arp Random  
Mad Robot  
Meditanoise  
Munch Noise  
Musical Noise 1  
Musical Noise 2  
Mysterious  
Noise Hit  
Noise Pad 1  
Noise Pad 2  
RayZiduel  
Romputer  
Star Drop  
Super Circle  
Talking Bird  
Ultraverb Drone 1  
Ultraverb Drone 2  
Ultraverb Drone 3  
Watch Out  
Xplose Pattern

### **Keys**

Cloud Keys  
Double Clav  
Emilie Vibes  
Epiano Broken  
Gentle Hamm  
HarpSIDchord  
Hyper Mario  
Large Portion  
Little Keys Pad  
Motor Clav  
Organ Perk  
Phase Keys  
Piano Delay Wheel  
Piano Dussenn  
Pop Clav  
SID Piano  
Sol Organ  
Space Honky  
Spachurch  
Sweep Keys  
Throat SID  
Very Soft Keys  
Waterworld  
Wet Keys  
Wheel Me Clav  
Zarbi Road

### **Leads**

Bass Lead 1  
Bass Lead 2  
Bass Lead 3  
D2R2K  
Dirty Sync  
Flute Residu  
Frantic Lead 1  
Frantic Lead 2  
Funky SID  
Fuzz Tea  
Gameboy Lead  
Japan Pizza  
Jean Sy Fleet  
Klax Lead  
Lead Attack  
Mono Viral  
Panned Click  
Polead Boy  
Punky Daft  
Solid Saw  
Solo Sale  
Solo Verb  
Stereolid One  
Stereolid Two  
Stressitron  
Super Abbe  
Wet Tavu  
Wetbrato  
Xtreme Lead

### **Pads**

Amazing Strings  
Chaospheric  
Dirty Pad  
Douceur 1  
Douceur 2  
Inter Fearence  
Juan Mich  
Jupiter Clouds  
Low Large  
Lunar Parasite 1  
Lunar Parasite 2  
Mage Estee  
Octastep  
Orchestral SID  
Plain Street  
PNLanding 1  
PNLanding 2  
PNLanding 3  
Pretty Detuned  
Raw Bespiar  
Riester Dream  
Smooth Arps  
Stringish  
Sub Arp Pad  
Titanic  
Tourniquet  
Tremosphere  
Tropiques  
Vibrastrings  
Wheel Expressiv  
Xpressive Noise

### **Plucks**

Ethno Metal  
Fiesta Man  
Fun Seq  
Game Stabs  
Gimmick Machine  
Little Corn  
Mallet Chip  
Melodik 1  
Melodik 2  
Monkey Ball  
Mother Plucker  
Pluck Invaders  
Pluck Monster  
Sanza SID  
SIDimba 1  
SIDimba 2  
So Zarbe  
Soft Corn  
Space Balaf  
Stack SID  
Thin Tetic  
Ultra Echo  
Very Wet  
Vibrassy  
Wheel Hook 1  
Wheel Hook 2  
Xylogramme

### **Polysynth**

Attack Sweep  
Densynth  
Euro Trance  
Fresh Funk 1  
Fresh Funk 2  
Furious Stack  
High Fidelity  
Interferry  
Kratos Strings  
Krazy One  
Lazer Wheel  
Melodia  
Poly Nawak  
Poly Tanger  
Poly Thin  
Retro Synth  
Sawheel Morph  
SID Poly Weird  
Stress Full  
String Keys  
Swift Poly  
Vibrant Synth  
Waveformant

### **Sweeps**

Cicloidial  
HP Latte  
Internal Filter  
LFO Filter  
Phat Verse  
Retro Sweep  
Soft Power  
Sweep Gaming  
Swhisper  
Volume Sweel

# 8-BIT SYNTH



## Preset List [8-bit Synth]

### Layer Sounds

SID part

#### Bass

Bad Ass  
Clinton Station  
Depech Mad  
Drone Bird  
Earth Quake  
Majority  
More Analog  
Phat Crunch  
Pulse Phat  
RayZiduel  
Slave Bass  
Strong Rez  
Syrup Bass  
Thin Phat  
Tubaliasing  
Very Bass  
Vibass  
Video Gaming  
Xtreme Phat 1  
Xtreme Phat 2

#### Brass

Acid Brass  
Eight Bit Brass  
Final 2K  
Horns Hit  
Random Brass  
Silver Soft  
Soft Sweep  
Stack Brass  
Steady Riley  
Third Type  
Vibrassion

#### Chip Mod

Broken Game  
Crazyness  
Dirty Berry  
Double Cheese  
Hive Onice  
Inter Lead  
Japan Fefer  
Lazer Organ  
LFO HP  
Multi Function  
Pac Superman  
Rave Zone  
Sad Ending  
Seqoya  
Streumon  
Verbotron  
Vibrant Hook  
Zelda One

#### Chords

Big Lead  
Compressed 1  
Compressed 2  
Dirty Diana  
Five Pads  
Funny Chord  
Madofive  
Pad Chord  
Solo 5th  
Stab Ilot  
Sweet Fear  
Tack In  
The Seventh

#### Composite

Big Stack  
Conspiration  
Flutatak  
Harpy Hour  
Mille Sheet  
Noisa Fluta  
Pad & Lead  
Polynoise  
Soft Power  
Sol Organ  
Space Organ  
Stormix  
Stressitron  
Sweedishish  
Tronic  
Vox Poly

#### Drums

BD Tronic  
Clapish  
Elec Perc  
Game Percs  
Melosnare  
Mini Zap  
Perc Double  
SIDnare  
Simmons  
Tom Sawyer  
Tonal BD

#### FX

CDG Take Off  
Court Metrage  
D2R2K  
Da Grillon  
Da Police  
Dronopter  
Electric Troop  
End of Roll  
Fly The Bee  
Gala frog  
Inconsistent  
Insert Coin  
Kaos Pad  
Lead & FX  
Mac Pan  
Mad Robot  
Mentalist  
Metal Slug  
Myosotis  
Nagasaki  
Noise Construction  
Noise Sweep Down  
Out of Tune  
Paradis Ldo  
Sea SID  
Siren Del Mar  
Slow F Zero  
Space Craze  
System Hard  
Up Scale  
Vrai LFO  
Whats F  
Xtra Drone

#### Keys & Bells

Bell Pad  
Belucci  
Digitel  
Double Dutch  
Electric Piano  
Gentle Man  
Hybrid Clav  
Noisy Belly  
Octave Bell  
Pianito  
SID Athis  
Sid Organ  
Space Bells  
Space Harpsy 1  
Space Harpsy 2  
Stackkeyboard  
Standard Bell  
Sweet Keys  
Thin Piano  
Tick Piano  
Toy Piano  
Tristesa  
VFX Like  
Whisper Bell

#### Leads

Digitalead  
Her Price  
Hybrid Lead  
Lead Sub  
Little Monster  
Pick Hollow  
Rotor Lead 1  
Rotor Lead 2  
Sad Lead  
Saw Lead  
Square Buzz  
Syrup Lead  
Trendy One  
Typical 8bit  
Vicci Leonard  
Vocalead  
Weal Lead

#### Pads

Composite  
Emoticon  
Fall Down  
Gate Down  
Heavy Detune 1  
Heavy Detune 2  
Heavy Detune 3  
High Fidelity  
I Feel It  
Instable  
Intense Ference  
Large Strings  
Molasone  
Moscipad  
Noise Pad  
Ominous Brite  
Pad Cycloid  
Phat Evolution  
Random Dream  
Randoming  
Severity  
Smooth Strings  
Soft Seq  
Static  
String Attack  
Strings Lina  
Strings Mel  
Surprising  
Tourniquet  
Tropiques  
Warmodulation  
Xtremevo 1  
Xtremevo 2

#### Plucks

Da Pop Corn  
Dance Duck  
Game Stabs  
Little Corn  
Nipponno  
Pluck Ference  
Rebondi  
SID Balafon  
SID Honey  
Space Harpsy  
Techno JAM  
Wha Zarbi

#### Polysynth

Euro Trance  
Evolorgan  
Five Guys  
Flute Residu  
Flutish  
Fresh Funk  
Griek Synth  
Hook Bass Lead  
Large Synth  
Prophet 5  
Space Burger  
Temple Grain  
Thin City  
Urbanhof

#### Sweeps

Attack Sweep  
Down the Street  
Hi Pass Trami  
HP Latte  
Inversion  
Jean Michel Sweep  
Keys to Five  
Motor Synth  
Noisweep After  
Pluckweep 1  
Pluckweep 2  
Poly Sweep  
Star Busy  
Stepped Sweep  
Volume Sweet

#### Waveforms

Noise  
Pulse  
Saw  
Triangle Basic  
Triangle Ring  
Waveforms Mix"

## Preset List [8-bit Synth]

### Chips part

#### **Bass**

Big Ramp Up  
Chopper  
Clic Bass  
FX Belly  
Gangnam  
Hardcore Bass  
Huge Bass  
Monty Big  
Motobahn  
Power SID  
Pretty Big One  
PWN Bass 1  
PWN Bass 2  
PWN Bass 3  
PWN Bass 4  
SIDo8  
Skrill Pulse  
Sub 64  
The River 1  
The River 2  
XXL Bass

#### **Brass**

Slob Art  
Soft Analogic 1  
Soft Analogic 2  
Steady Brass  
Techno PW  
Vibrasso

#### **Chip Mod**

Frogger Leap  
Monty Gone  
Polead Asid  
Scratch Lead  
Shiver Synth  
Single Note Arp  
Step After  
Trigger Brass

#### **Chords**

Asian Tale  
Droid Lead  
Power Test  
Square 5th  
Techno Fifth

#### **Drums**

Cymbal 1  
Cymbal 2  
Cymbal 3  
HH Klick  
Hi Hats  
Kiking  
Metal Perc  
Snare  
Super Basic  
Zapo8

#### **FX**

ARC OSC  
Cry Vox  
Floppy  
Galagix  
Galaxy Storm  
Game Ending 1  
Game Ending 2  
Horror Mania  
Lazy Django  
Little Chopper  
Medieval Chip  
Method Of Random  
Multiplex  
Noise Storm  
PC Bad Boot  
Pins Accel  
Pluck Atonal  
Rand Man 1  
Rand Man 2  
Rand Man 3  
Reverse Bell  
Reverse OVNI  
Scaring Lead  
SID Car  
Spacial Tuning  
Staiway  
Stress Gold  
Super Copter  
Trillex  
Typical Fall  
Up  
Zap and Rise

#### **Leads**

Analog Lead  
Fun Funk  
Grainish  
K Pop  
Laser Lead  
Lead Bass 1  
Lead Bass 2  
Melodia  
Monty Lead  
Nice Lead  
Sam Lead  
Skinny One  
Skinny Two  
Solarp 1  
Solarp 2  
Stock Lead 1  
Stock Lead 2  
Subtle Attack  
Syncolo  
Trance Action  
Tranchant  
Vibra Flute  
Zobilame

#### **Pads**

Deep Bass  
Evo 8 bits  
Japan Song  
Move Detune  
Phase Like  
Plain One  
Scratched Pad 1  
Scratched Pad 2  
Square Pad  
String Ponte  
Sweep Arp  
Wobbly Detuned

#### **Plucks**

Coc Born  
ElekPianet  
Funning  
Hot Steam  
Little Hit  
Pop 8 Corn  
Short Guitar  
SuChip  
Wobbly Synth  
Zak Harry

#### **Polysynth**

Cripton  
Detuned Engine  
Hook Up  
Majestic  
Monty Poly  
Ponte Holly  
Sid Errant  
Simple Fat  
Stack Mode  
Steady Poly  
Supra Saw  
To Filter  
Trance Gatable  
World Craft

#### **Sweeps**

Bubble Synth  
High Times  
LFO Layer  
Phat UFO  
PPG Style  
Rythm Obile  
Sync Sound  
Sync Weeps  
War Sweep

#### **Waveforms**

Mixed 1  
Sam Poly Saw  
Sam Pulse  
Sam Saw  
Saw Basic  
Saw Fat  
Square Basic  
Triangle Basic  
Triangle Fat

#### **Xtra Gameboy**

Noise 1  
Noise 2  
Pitch Drop Pulse  
Pitch Mod Pulse 1  
Pitch Mod Pulse 2  
Pulse 1  
Pulse 2  
Pulse 3  
Pulse 4  
Saw  
Sine








#### **Xtra C64**

Accordion  
Banjo  
Calliope  
Flute  
Harmonica  
Harpsichord  
Noisy  
Noisy Sus  
Organ  
Pulse  
Pulse Sus  
Rhythm  
Saw X  
Saw Sus  
Triangle  
Triangle Sus  
Xylophon

## Links

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### UVI

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# 8-BIT SYNTH

## Credits and Thanks

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