

ONYX by Sonikmatter



ONYX

for the Kurweil K2000 & K2500 without KDFX

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Deep Water	
Mod	Cutoff Frequency, Chorus Speed + Depth
Data	Envelope Attack and Wet/Dry Ratio
Key Tracking	Envelope Attack
Mono Pressure	Pitch ASR Via Diode

120 Shiftin	
Mod	Peak Frequency
Data	Wet/Dry
Mono Pressure	Attack, Decay and Release Extended
GLFO2	EQ Width

Fuschla's Wake	
Mod	Cutoff Frequency, Envelope Attack
Data	Notch Width, Wet/Dry Ratio
Mono Pressure	XAmp Gain

Swamp Thing	
Mod	Chorus Frequency and Depth
Data	Notch Filter Width Control
Mono Pressure	Notch Filter Width

Blue Door	
Mod	Cutoff Frequency and Amplitude Pad, Decay Modulation
Data	Shaper Amount and Amplitude Pad, Wet/Dry Mix

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Centrifuge	
Mod	Cutoff Frequency (Non Linear)
MIDI Clock	Cutoff Frequency, Changes the Rhythm Speed
Mono Pressure	Layer 2 Amplitude, Enhances the Rhythmic Sound
Data	Wet/Dry Mix

Between Strings	
Mod	Overdrive
Data	FX Wet/Dry Ratio
Mono Pressure	Pad Volume

Interference Hoova	
Mod	Filter Cutoff
Data	Wet/Dry

MTC Bubble Follo	
Mod	Frequency Cutoff
Data	Wet Dry Ratio
Mono Pressure	Volume and Reverb Time, Enhances the Rhythmic Sound
Midi Clock	Rhythm Speed

House Lead	
Mod	Notch Cutoff and Shaper amount
Data	Notch Width
Mono Pressure	Shaper Amount

Well of Souls	
Mod	Adds high frequency's (via a shaper)
Data	Wet/Dry Ratio
Mono Pressure	Drops Pitch
Slider B (Ctrl 22)	Adds MIDI Synced Gate Effect

B-MOVIE BASS	
Mod	Cutoff Frequency
Data	Adds Reverb

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BooBoo Bass	
Pitch Wheel	Pans Pad Layer
Mod	Cutoff Frequency, Resonance Modulation Depth
Data	Resonance
Slider B (MIDI 22)	Wet/Dry
Slider C (MIDI 23)	Delay Feedback Amount

Powder	
Mod	Adds Distortion, Notch Center Frequency
Data	Adds upper harmonics

Detooned	
Mod	Filter Cutoff
Data	Decay Time

Infection	
Mod	Filter Cutoff
Data	Shaper Amount (adds high harmonics)
Mono Pressure	Volume Swell

FX - SWOOL	
Mod	Cross Amp Amount, LFO 1 Speed
Data	Cross Mod Pitch, LFO 2 Speed

Exenon	
Mod	Envelope Attack Time
Data	Pitch Modulation Amount
Midi Clock	Pitch

Creepy	
Mod	LFO Speed
Data	Adds High Harmonics (X Gain Block)

Belly	
Mod	Panning Depth
Data	Fattens Depth (LFO Modulation assigned to pitch)

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Tongue	
Mod	Filter Cutoff
Data	Filter Resonance
Mono Pressure	Shaper Amount

Slappa	
Mod	Global LFO Speed
Data	Resonance
Mono Pressure	Volume Swell

PULP	
Mod	PWM amount
Data	Shaper Amount
Mono Pressure	Volume Swell

303	
Distorted 303 Emulation	
Mod	Cutoff Frequency
Data	Resonance

Guilty Choir	
Mod	Filter Cutoff
Data	FX Depth
Mono Pressure	Resonance and Filter Cutoff

Expressive Pad	
Mod	EQ Frequency and Width
Velocity	Keymap
Data	EQ Amp
Mono Pressure	Volume Swell

Ana Croak	
Mod	Filter Cutoff and Shaper Amount
Data	AmpMod Amount
Mono Pressure	Volume Swell

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Stereo Brain Skr	
A harsh cutting sound, perfect for hard edged techno/industrial lead lines.	
Mod	Filter Cutoff
Slider B (MIDI 22)	Resonance (Reversed)
Data	Reverb Time (Reversed) and Room Volume
Mono Pressure	Volume Swell

Regulum Pad	
Mod	Drive
Data	Hi Freq Amp
Mono Pressure	Adds Swell

Supa Saws	
A modification to the preset sound	
Mod	EQ Freq
Data	EQ Gain
Mono Pressure	Volume Swell

Lazer Raindrops	
Data	Adjusts Decay Time

Repeat Filter	
Mod	Sweeps one filter to halfway and then the other
Data	Resonance
Mono Pressure	Volume Swell

The Fuse	
This sound works best if you sweep the mod down and end with a big crash	
Mod	Move it down to make the fuse burn.

Cybernaut	
Try the lower end of the keyboard for some D'n'B Madness.	
Mod	Filter Cutoff
Data	Shaper 1 Amount
Mono Pressure	Volume Swell

Jungle Kick	
Swept Sine wave Drop Bass.	

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Prodigy WHY	
Emulation of the Prodigy "why" sound.	
Pitch	Drops pitch and opens filter.

MTC Liz's Rave	
Mod	Shaper Amount
Data	Shaper Amount
Midi Clock	AmpMod Amount, Cross Fade Amount
Mono Pressure	Volume Swell
Sost Pedal	Enables Layer 1. Also Acts as Sostenuato (Use when you want to hold both layers)
Sust Pedal	Disables Layer 1. Also Acts as Sustain Pedal (Use when you want to hold Layer 2)
Comments	
The pedals act as toggles. They will need to be held down for half a second or so, but the FUNS will remember the layer state.	

Phased Saws	
Mod	EQ Frequency and Width
Data	EQ Gain
Mono Pressure	Volume Swell
Sost Pedal	Transpose 1 layer up an octave

Love Dust	
Mod	Frequency Cutoff
Data	Decay Time

GLITCH™ 1	
Stick your own beats into this thin moving bandpass filter	
Mod	Filter Width
Data	Filter Separation

Razor Wire	
Mod	Filter Cutoff
Mono Pressure	Shaper Amount
Data	Resonance on Layer 2 and 3

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Hollow Croak	
Mod	Filter Cutoff
Data	Shaper Amount
Sustain	Changes Shaper Character
Comments	
Push Data Up, press and hold sustain, and then bring data down.	

MWS 1 Tch Rave	
Mod	Crossfade Percussion
Data	Reverb Envelopment
Mono Pressure	Filter Cutoff
Midi Clock	Controls the speed of the Wave Sequencing
Comments	
Uses MIDI Sequenced Wave Sequencing Techniques.	

MWS Trancelator	
Mod	Filter Cutoff
Data	Layer 3 Level
Mono Pressure	Volume Swell
Midi Clock	Controls Tempo
Comments	
Uses MIDI Sequenced Wave Sequencing Techniques.	

Global Evolution	
Evolves using global controllers (even when keys are up!!!)	
Mod	Shaper Amount
Data	FX Modulation
Mono Pressure	Shaper Amount

Glitch Organ	
Mod	Band Pass Frequency and Notch Width
Data	Extends Decay and Amp Envelope

Dark City	
Mod	Band Pass Frequency, Width and Separation
Data	Reverb Depth
Mono Pressure	Voice Layer Volume
GAttVel	Band Pass Width and Separation
Sustain	Extends Note Length

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Rich Pad	
Mod	Cutoff Frequency
Data	FX Depth
Mono Pressure	Shaper Amount

MTC Thumpin Bell	
Mod	Cutoff Frequency
Data	FX Wet/Dry Ratio
Mono Pressure	Filter Width
Midi Clock	Controls the Pulse Speed

MWS Subteranean	
Mod	Too hard to describe. Just play with it
Data	Subtly changes one of the layers
Mono Pressure	Filter Cutoff of layer 7
Midi Clock	Changes the pulse tempo
Comments	
This program uses the MIDI Synced Wave Sequencing Technique	

Skraiper	
Mod	Adds Bass
Midi Clock	Controls the Pulse speed
Data	Wet/Dry Ratio

Phase Locker	
Data	Wet/Dry Ratio and Resonance
Mod	Morphs the Instrument and Opens the Filter
Velocity	Opens the Filter

MTC Starcrossed	
Mod	Adjusts the filter on one set of pulses
Mono Pressure	Adjusts the filter on the other set of pulses
Data	Changes the stereo spread
MIDI Clock	Syncs the pulses

Infected Kick	
Just kinda goes thump...	

After the Rain	
Mono Pressure	Adds a swell
Data	Wet/Dry Ratio
Mod	Filter Width

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Electro Girl	
Mod	Envelope Modulation
Data	Wet/Dry Mix

The Chill	
Mod	Adds Brightness
Data	Wet/Dry Mix
Mono Pressure	Adds Swell

Machine Shop	
Mod	Filter Cutoff
Mono Pressure	Swell
Data	Feedback and Shaper

Trance Chill	
Mod	Changes Notch Width (very subtle)
Data	Dulls the rhythmic pulses
MIDI Clock	syncs the pulses
Mono Pressure	Adds Volume

Phantom of Rave	
Mod	Adds crunch (via shaper)
Data	Wet/Dry Ratio
Mono Pressure	Adds Swell

Chicane Pad	
Mod	Bandpass Center Frequency, Pads levels, Reverb Delay and Diffusion
Data	FX Depth
Mono Pressure	Adds Swell

Swoon	
Mod	Changes LFO Beats (subtle)
Data	Adds Flange

Wind Up Osc's	
Mod	Changes FX Parameters (subtle)
Data	Enables Second Layer

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Tomorrow People	
Data	Layer 2 pitch
Mod	Filter Cutoff
Mono Pressure	Volume Swell
MIDI Clock	Tempo

THX Wrecked	
Mod	THX Effect
Data	FX Depth

Dub Bass	
Mod	Adds higher harmonics (via shaper)
Data	Wet/Dry Ratio
Mono Pressure	Adds Sizzle (via shaper)

Butterfiles	
Mod	Cutoff Frequency
Mono Pressure	Emphasis
Data	Wet/Dry Ratio
MIDI Clock	Controls Tempo

PWM Delay 120	
Mod	Filter Cutoff
Data	Decay Time
Mono Pressure	Distortion (best to use when playing live using heavy attack)
Sustain Pedal	Changes Delay Pattern
Sost Pedal	Changes Delay Pattern differently.
Comments	PWM changes continuously using global controllers. Sustain and Sost Can be used together. This patch is set for 120 BPM. To change tempo, the delay times in the effect should be edited.

Ice Organ	
Mod	Crossfade Partials
Data	Filter Cutoff
Mono Pressure	Swell

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Warmth	
Mod	Notch Filter Frequency
Data	Wet/Dry Ratio and Adds Brightness
Mono Pressure	Adds Swell

Magic Pedals	
Mod	Envelope Decay Time
Sustain Pedal	Adds Voices
Sostenuto Pedal	Changes Attack Envelope
Velocity	Changes Attack Envelope
Data	Adjusts the Filter

Raspy Flute	
Mod	Filter Cutoff
Data	FX Depth

Vektor Flute	
Sostenuto	Rotary Chorus Effect
Mod	Shaper Vector
Data	Shaper/Gain Vector
Mono Pressure	Adds Swell

Ocean Wash	
Mod	Adjusts Crash Speed
Data	Changes Ocean Timbre

Atari Funeral	
Mod	Adjusts Envelope Depth
Data	Shape Mod Osc Depth

Brass Kazoo	
Data	Shaper Amount
Mod/Mono Pressure	Filter Cutoff

Gaussian Bells	
Mod	Shaper Amount
Data	FX Depth

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Cutting Bass	
Data/Mono Pressure	X Gain Modulation
Mod	Distortion Amount

Loose Acoustic	
Mod	Makes bass looser
Data	FX Depth

Feedback Mod	
Mod	Changes Feedback Characteristics (a bit like a guitar)
Data	FX Depth

Haunted Bass	
Mod	Shaper Amount
Data	FX Depth

Allen Guitar	
Mod	Changes Timbre
Data	FX Depth

The Hammer	
NOTE - THIS ONE IS LOUD!!!	
Mod	Filter Cutoff
Data	FX Depth

Blunt Hammer	
NOTE - THIS ONE IS LOUD!!!	
Mod	Filter Cutoff
Data	FX Depth

Power Pan Flutes	
Mod	Adds Distortion and Shaper
Data	FX Depth

Cyborg Bass	
Mod	Filter Amount
Data	Shaper Amount and FX Depth

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Rezy Snare	
Mod	Shaper Amount
Data	FX Depth

Electronic World	
Mod	Adjusts Global LFO Speed
Data	Chorus Speed

Room Full of Angels	
Mod	Bass Filtering
Data	Brings in the High pitched choir

Deep Kick	
Mod	Adjusts transient filter cutoff
Data	Adjusts Transient Gain
Slider B (MIDI 22)	Adjusts Filter Width on Transient

Worms	
Mod	Adds modulated Noise Layer
Mono Pressure	Adds Bass, and noise
Midi Clock	Modulates Noise and Panning
Data	Controls the amount of "jumpiness"
Comments	
The panning in this program is accomplished using the FX modulation. The noise is extremely complex and will evolve without repeating. Lots of internal modulation happening in this program.	

Wake	
Mod	Opens Filter
Data	Adds High Pitch Layer
Velocity	Changes Filter Cutoff Envelope
Mono Pressure	Affects Filter Cutoff Frequency, and boosts high pitch layer
Note	
The panning in this patch is created with the effects. On the test machine editing this effect caused the FX engine to hang (ie would stop the effects altogether. To fix this cycle the power (via the power switch) twice	

MTC Trancer	
Mod	Adjusts the Pulse Phase on one of the beats
Data	Adjusts the Rhythm, but always keeps in time with the Midi Clock (this works like a <u>resetting Midi Synced LFO</u>)
Slider B (MIDI 22)	Adds high frequency modulation on the pulsed sound.
Mono Pressure	Adds volume to the bass sound
MIDI Clock	Controls the tempo of the pulses
Sostenuto Pedal	Fades Pulse Layer in and out (by holding and releasing). For an interesting effect where the pulse sounds on key presses, change Src2 on Layer 1 AMP U and AMP L blocks to ASP 1
Note	
Very complex FUN programming in this sound.	

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Music Box	
Mod	Filter Cutoff
Mono Pressure	Adds Volume
Data	Changes the Tonal Balance
Slider B (MIDI 22)	Changes Tonal Balance

MTC Pulse	
Mod	Bandpass Center Frequency
Data	FX Depth
Mono Pressure	Reduces Pulse Rhythm Effect
MIDI Clock	Controls Tempo

Omega	
Mod	Bandpass Center Frequency
Data	Notch Filter Width
Mono Pressure	Swells the Bass

Swirling Pulse	
Mod	Filter Cutoff
Data	Envelope Mod Depth for PWM
Mono Pressure	Volume Swell

Dark Terror	
Mod	Hipass and Lopass Filter Cutoff
Data	FX Depth
Mono	Volume Swell

Wot Filter? (Look Mum - No Filters)	
Mod	Chorus Depth and Reverb Pre-Delay Time
Data	FX Depth
Comments	Try changing the Max and Min Depths on Src2 in the Pitch block on both layers to adjust the Panning Resonant Sound.

Goodbye	
Mod	Envelope Control and Volume Control
Data	FX Depth