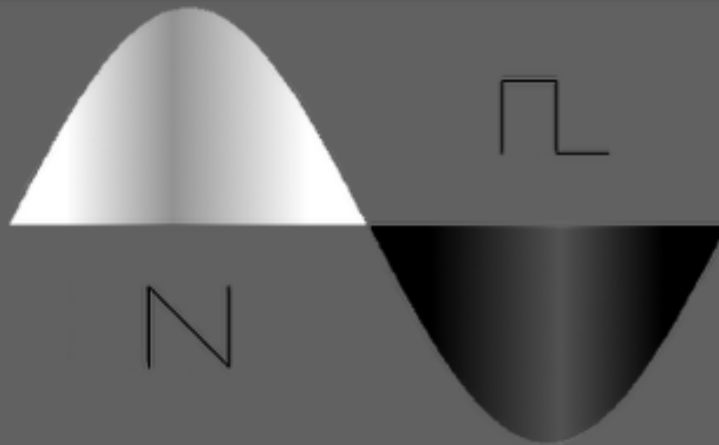


FUNDAMENTAL

SUB BASS, BASS AND LEAD SOUNDS FOR MASSIVE



BY MIKAEL ADLE
LEAP INTO THE VOID

Leap Into The Void

Fundamental

List of sounds:

And Again

Bright "brassy" expressive poly lead with envelope attack coloring.

Control character with knob 1. Raising it removes the envelope modulation on oscillator 2 and changes it's color.

Crossfade between Daft and Scream with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 is assigned to filter cutoff envelope modulation amount.

Fx used are reverb and phaser.

Antenna

Brassy lead/dark sub bass.

Knob 1 morphs the character of the sound by both adding envelope modulation and

adding osc 3 Math II waveform set to formant with a "bright whistling".
Filters used are Scream and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.
Knob 8 is assigned to control envelope 2 and 3 amount, both assigned to filter cut.
Envelope 3 attack (flt 2) is also controlled by velocity for expressive playing.

Astound*

Mono lead.

Morph to new colors with knob 1 which adds brightness.
Filters used are Daft and Lowpass 4. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.
Knob 8 is assigned to insert shaper dry/wet amount.
Fx used, chorus and reverb.

Away Swept

Dark bass and/or lead sound with envelope attack sweep character.

Control osc color with knob 1. Filters used are Comb and Daft.
Crossfade between them with knob 2. Control filter cut and res of filter 2 with knob 3 and 4.
Many envelope and velocity assignments for creative and expressive playing. Try for example crossfading between the filters while playing.

Bach

Expressive sub bass and/or mellow lead with organ character.

Color the oscillators with knob 1. Crossfade between Scream and Daft filter with knob 2. Control filter cut and res with knob 3 and 4.
Knob 8 is assigned to insert shaper dry/wet amount.
Fx used, delay and dimension expander.

Bit Dirt

Bitcrush dirt filter controlled bass/lead.

Knob 1 controls butcrush dry/wet amount.
Crossfade between Lowpass 4 and Daft with knob 2. Control filter cut and res with knob 3 and 4. Both filters each have a envelope assigned to cuoff. Control env mod amount of filter 1 cut with knob 7 and env mod amount of filter 2 cut with knob 8.
Fx used, dimension expander and delay.

Bringer*

Distorted expressive filter controlled bass/lead.

Knob 1 colors the oscillators.

Filters used are Lowpass 4 and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Knob 7 is assigned to filter 1 cutoff envelope amount. Knob 8 is assigned to filter 2 cutoff LFO amount with a slow sinus for a evolving feeling.

Fx used, classic tube and delay.

Burner*

Dirty bass/lead with filter cut envelope and LFO mod.

Use knob 1 to color the oscillators.

Filters used are Daft and Lowpass 4. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4. Both filters cutoff have modulation assigned.

Filter 1 is modulated by a LFO and filter 2 by a envelope. Control modulation amount with knob 7 and rate of the LFO with knob 8.

Add distortion with knob 5 and control delay amount with knob 6.

Charm

Filter attack bass/lead with LFO cutoff modulation.

Knob 1 controls envelope amount.

Knob 7 and 8 controls LFO modulation amount and rate.

Filters used are Daft and Lowpass 4. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Knob 6 control shaper 1 and 2 dry/wet amount, both inserted pre filter.

Copilot*

Dark sub bass in lower register, poly lead in high.

Color the oscillators with knob 1.

Filters used are Scream and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 controls envelope amount assigned to filter 1 cutoff which is set to a negative value.

Fx used are dimension expander and delay.

Coronation

Comb Ultra with rich detuned VA.

Control unisono with knob 1. Crossfade between Comb and Daft with knob 2. Control filter cut and res of filter 2 with knob 3 and 4. Knob 8 is assigned to comb damping and feedback. Fx used, dimension expander and chorus.

Corpulent Walk

Fat sub bass with filter cut envelope attack.

Crossfade between Scream and Lowpass 4 with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 is assigned to filter cutoff envelope amount.

Add rumble with knob 1 (ins clip) which pushes both filters to overdrive.

Assigned fx are chorus and delay.

Crush*

Dirty rich digital bass/lead sound.

Knob 1 colors osc 1 and crossfades between osc 2 and 3.

Filters used are Bandpass and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 (Hacker) control shaper dry/wet amount which creates a gater pattern in 1/16 sync.

Fx used are delay and chorus.

Deep

Deep expressive mono sub bass and/or lead that can be transformed into brutality.

Knob 1 color the oscillators and controls bitcrush dry/wet amount.

Filters used are Lowpass 4 and Daft. Crossfade between them with knob 2, Control filter cut and res with knob 3 and 4.

Knob 7 and 8 are assigned to LFO amount and rate which in turn is assigned to filter 2 cutoff and osc 1 intensity.

Fx used, dimension expander and delay.

Try raising knob 1 and 7 and play some notes.

Degenerate

Dirtiest.

Color the oscillators with knob 1. Crossfade between Double Notch and Daft with knob 2. Control filter cut and res with knob 3 and 4.

Knob 7 and 8 are assigned to a sine LFO which in turn is assigned to filter 2 cutoff.

Control amount with knob 7 and rate with knob 8.
Fx used are classic tube and delay.

Delight

Classic detuned lead with chorus.

Filters used are Scream and Allpass. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.
A sine LFO is assigned to both filters cutoff. Control LFO amount and rate with knobs 7 and 8.

Di

Expressive mono lead for Jan Hammer.

Use knob 1 to morph into saw. Crossfade between Lowpass 4 and Scream with knob 2. Control filter cut and res with knob 3 and 4.
Knob 8 is assigned to insert shaper dry/wet amount.
Fx used, chorus and reverb.

Digital Orgasm

Distorted expressive filter controlled bass/lead with tempo-synced reverse saw LFO.

Knob 1 enables morphing between the oscillators starting with a digital hybrid character all the way to a smooth saw character.
Filters used are Lowpass 4 and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.
Knob 7 is assigned to filter 1 cutoff envelope amount. Knob 8 is assigned to filter 2 cutoff LFO amount which is a reversed saw shape.
Fx used, classic tube and delay.

Direction

Dirty (formant) mid lead, "clav" character with added octave slow fade-in when holding long.

Use the macro knobs!

Knob 1 colors oscillator 1 (wah-wah character). Filters used are Lowpass 2 and Bandpass. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4. There's one envelope assigned to each filter cutoff. Control the amount of envelope filter modulation with knob 8. Envelope 1 has a slow attack, envelope 2 is set to function as a auto wah-wah.

Director*

Distorted sub bass and/or lead.

Color the oscillators with knob 1.

Filters used are Lowpass 4 and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Knob 7 is assigned to filter cut modulation amount which is a sinus LFO. Control rate of the LFO with knob 8.

Fx used are tube distortion and dimension expander.

Duck Ultra

Distorted and dirty bass with filter cut envelope.

Knob 1 is assigned to various parameters and morphs the character completely. At min position theres plenty sub and envelope modulation, at max theres a more plain but gritty bass sound.

Filters used are Lowpass 4 and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 control envelope amount for both filters cutoff and osc color. Add dirt with knob 7 and use knob 5 and 6 for fx tube distortion and delay amount respectively.

Earth

Sub bass with slow rising filter cut envelope.

Filters used, Lowpass 4 and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4. Both filters cutoff is controlled by a envelope each.

Flt1 env with a slow attack and flt 2 env attack is controlled by velocity. Control envelope amount with knob 7. Both filters cutoff is also controlled by a LFO each. Flt 1 LFO is set to 1/1 sync and flt 2 LFO is set to 1/16 sync. Control LFO modulation amount with knob 8.

Knob 1 controls insert bitcrush and shaper. Bitcrush is inserted pre-filter 1 and shaper post filter 2.

Fx used are Tube distortion and dimension expander.

Elastique

Expressive detuned mono lead with velocity controlled attack.

Knob 1 is assigned to unisono.

Crossfade between Lowpass 4 and Double Notch filter with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 is assigned to filter cut envelope amount of both filters which are set to a negative value. Try it.

Fx used are reverb and delay.

Enjoy

Detuned saw lead sound with a release twist.

Control the character of the oscillators with knob 1.

Filters used are Lowpass 4 and Scream. Crossfade between them with knob 2.

Control filter cut and res with knob 3 and 4.

Knob 7 is assigned to filter cutoff modulation amount and knob 8 enables crossfading between two patterns.

Fx used are delay and reverb.

Es

Lead sound with guitar character and plenty of delay.

Knob 1 adds a tremolo character by modulating the EQ gain parameters.

Control filter cut and res with knob 3 and 4. Crossfade between Daft and Scream with knob 2.

The Daft filter cutoff have a envelope assigned that is velocity sensitive. There's several more envelope modulations adding subtle but enough character changes to enable highly expressive playing.

Established

Filter attack bass and/or lead.

Knob 1 controls envelope amount of the three assigned envelopes. Env 1 (sharp) controls filter 1 cutoff and insert 1 drive. Env 2 (rounded) controls filter 2 cutoff and insert 2 drive. Env 3 (slow fade-in) is assigned to osc 3 amp.

Knob 7 and 8 control LFO amount and rate which in turn controls both filters cutoff.

Even

Dirty (subtle bitcrush) sub bass and/or lead.

Control oscillator color with knob 1. Crossfade between

Daft and Scream with knob 2. Control filter cut and res with knob 3 and 4.

Knob 7 and 8 control bitcrusher dry/wet and amount respectively.

Fx used, dimension expander and reverb.

Fanfare*

Mono lead with smooth square and groan waveforms.

Raise knob 1 to add brightness.
Filters used are Daft and Lowpass 4. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.
Knob 8 is assigned to insert shaper dry/wet amount.
Fx used, chorus and reverb.

Flight*

Expressive lead sound with filter envelope coloring.

Control character with knob 1. Raising it removes the envelope modulation on oscillator 2 and changes overall color.
Crossfade between Daft and Lowpass 4 with knob 2. Control filter cut and res with knob 3 and 4.
Knob 8 is assigned to filter cut envelope modulation amount.
Fx used are reverb and phaser.

Flute

Expressive classic poly lead with velocity assigned to attack and filter cut.

Knob 1 (unisono) adds detuning. Crossfade between Bandpass and Scream with knob 2. Control filter cut and res with knob 3 and 4.
Knob 8 creates a tremolo effect by modulating the EQ gain parameters. The LFO has internal AD envelope assigned for fade-in/out of the tremolo.
Velocity is assigned to filter cutoff, clip drive amount and amp env attack.
Fx used are chorus and reverb.

Forever

Fast filter attack fat bass/lead.

Knob 1 controls envelope amount. Crossfade between Daft and Lowpass 4 with knob 2. Control filter cut and res with knob 3 and 4.
Knob 7 and 8 control LFO amount and rate which is assigned to both filters cutoff.
Knob 6 controls insert shaper dry/wet amount.
Fx used, chorus and delay.

Fundamental

Expressive mono sub bass/lead with overdrive.

Color the oscillators with knob 1. Crossfade between Lowpass 4 and Daft with knob 2. Control filter cut and res with knob 3 and 4. Each filter cutoff has it's own envelope assigned. Control envelope amount for the first filter with knob 7 and the second filter with knob 8. Filter 1 cutoff is also velocity sensitive.

Fx used, distortion and delay.

Glide

Expressive filtered and distorted mono lead sound.

Use knob 1 to color the sound by adding osc 2 and subtly reducing vol of osc 1. Filters used are Scream and Lowpass 4. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4. Knob 8 is assigned to shaper dry/wet which is placed after filter 1. Fx used are tube distortion and delay.

Goat*

Deep dirty sustained bass/lead.

Control insert shaper amount with knob 1. Filters used are Bandpass and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4. Knob 7 controls modulation amount of filter 2 cutoff and knob 8 controls it's rate. Fx used are tube distortion and delay.

Gravel

Distorted filter controlled gate/pulse bass sequence.

Knob 1 colors the oscillators and adds mid character when turned to full. Osc 1 is routed to filter 1 and osc 2 and 3 to filter 2. Filters used are Lowpass 4 and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4. Knob 8 is assigned to filter cut modulation amount. Each filter cutoff is driven by it's own modulator. Filter 1 creates a kind of wah-wah sequence and filter 2 generates stabs in 1/1 sync. Push the sound and add rumbling doom with amp feedback (knob 7). Fx used are tube distortion and dimension expander.

Grungsu

Sub bass grunge.

Color the oscillators with knob 1. Crossfade between Lowpass 4 and Bandpass with knob 2. Control filter cut and res with knob 3 and 4. Knob 5, 6 and 7 control phaser fx parameters and knob 7 controls dimension expander dry/wet.

Heavy

Heavy wobbler.

Knob 1 is assigned to wt-position and colors the oscillator.
Filters used are Scream and Daft. Crossfade between them with knob 8. Control filter cut of filter 1 with knob 2 and filter cut of filter 2 with knob 3. Control both filters res with knob 4. Filter 1 is modulated by a LFO. Control rate of the LFO with knob 7. Filter 2 is modulated by a envelope creating a dampened string character (not re-triggered when playing legato).
Knob 5 dimension expander and knob 6 chorus.

Hero*

Poly lead sound with osc color morphing.

Knob 1 colors osc 1 and crossfades between osc 2 and 3.
Filters used are Bandpass and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.
Knob 8 (Hacker) controls shaper dry/wet modulation amount which creates a gate pattern in 1/16 sync.
Fx used are reverb and chorus.

Important*

Overdriven sub bass and expressive mono lead.

Color the oscillators with knob 1. Crossfade between Lowpass 4 and Daft with knob 2. Control filter cut and res with knob 3 and 4. Each filter cutoff has it's own envelope assigned. Control envelope amount of filter 1 with knob 7 and filter 2 with knob 8.
Fx used are tube distortion and chorus.

Intruder*

Distorted sub bass and/or lead.

Color the oscillators with knob 1.
Filters used are Lowpass 4 and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.
Knob 7 is assigned to filter cut modulation amount which is a sinus LFO. Control rate of the LFO with knob 8.
Fx used are tube distortion and dimension expander.

Jet

Sub bass with a subtle noise attack and many morphing possibilities.

Knob 1 controls and changes the character of the attack. Use knob 2 to crossfade between Daft and Double Notch filter. Control filter cut and res with knob 3 and 4. Knob 8 is assigned to filter cut envelope modulation amount. Fx used are chorus and reverb.

Keep

Fatty fast filter attack bass.

Knob 1 controls oscillator character.

Filters used are

Scream and Lowpass 4. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Knob 7 is assigned to shaper dry/wet envelope amount.

Knob 8 is assigned to filter cutoff envelope amount.

Filter 1 envelope attack is slow. Filter 2 envelope attack is fast.

Try knobs 1, 7 and 8 with the first filter and then same knobs with the second filter.

Kick

Bass/lead with a noise kick attack.

Knob 1 adds brightness.

Crossfade between Allpass and Daft with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 is assigned to color the "kick attack" with multiple destinations.

Fx used are classic tube and delay.

Klavinet Halls*

Harmonically rich yet soft lead with tremolo and long reverb.

Knob 1 (morpher) is assigned to color oscillator 1 and crossfade between osc 2 and 3.

Filters used are Bandpass and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Knob 7 and 8 control tremolo amount and rate respectively.

Let

Two filter cut attack shapes bass/lead.

Knob 1 colors the oscillators and adds shaper with a bright compressed character.

Crossfade between Acid and Daft with knob 2. Control filter cut and res with knob 3 and 4.

Envelope 1 (slow attack) is assigned to filter 1 cut and envelope 2 (fast attack) is assigned to filter 2 cut.

Control amount of envelope 1 with knob 7 and amount of envelope 2 with knob 8.
Fx used, chorus and delay.

Lieutenant

Sub bass.

Knob 1 enables morphing from plain sub to gritty mid character bass.

Crossfade between Acid and Scream with knob 2. Control filter cut and res with knob 3 and 4.

Knob 7 and 8 controls the LFO amount and rate which is assigned to filter 1 cutoff.
Fx used, chorus and delay.

Lone Tunnel

Soft expressive lead sound with osc color morphing.

Morph between Bronze and Screamer waveforms with knob 1. From a sinus character single pipe flute organ to a richer "toy" hammond character.

Filters used are Acid and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 (Hacker) is assigned to a fast 1/16 saw shaped LFO controlling the insert shapers dry/wet amount. Try it.

Fx used are reverb and chorus.

Make Flow

Classic mono lead in higher register and gritty sub bass in low, with a rising filter cut envelope.

Knob 1 crossfades between osc 2 and 3 with a bit more bite and metallic character at min position and rounded at max position. Filters used are Daft and Scream.

Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 is assigned to filter 1 cutoff envelope modulation amount.

Massive*

Rich detuned expressive squarish sound for bass and lead.

Control unisono amount with knob 1.

Filters used are Lowpass 4 and Bandreject. Crossfade between them with knob 2.

Control filter cut and res with knob 3 and 4.

Three envelopes create the attack and overall playing character of the sound. Env 1 assigned to osc 1 intensity, env 2 assigned to shaper dry/wet and env 3 assigned to

osc 2 and 3 amp with velocity controlled attack.
Fx used are dimension expander and chorus.

Math Add

Bass/lead with organ character and filter cut envelope.

Knob 1 adds/removes Math II waveform which has a organ character.
Filters used are Lowpass 4 and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Knob 7 is assigned to envelope 1 (slow attack) which is assigned to filter 1 cutoff.
Knob 8 is assigned to envelope 2 (fast attack) which is assigned to filter 2 cutoff.

Miloco

Deep sub bass and soft lead with character from a slow rising envelope.

Knob 1 is assigned to unisono. Raise it to add detuning.
The rising character come from two envelopes. Env 1 is assigned to intensity and env 2 controls shaper dry/wet and keeps coloring the sound when holding sustained notes. Control the amount of modulation for env 2 with knob 8.
Filters used are Lowpass 4 and Bandreject. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4. Both filters cutoff have velocity assigned for expressive playing.
Fx used are dimension expander and chorus.

Mond

Dark sub bass and/or soft lead with osc morphing onto square color.

Morph between osc colors with knob 1.
Crossfade between Scream and Daft with knob 2. Control filter cut and res with knob 3 and 4.
Knob 8 is assigned to insert clip dry/wet which is inserted pre filter and adds a bright overdrive.
Fx used are delay and dimension expander.

Mono Vision*

Plain, deep expressive mono lead and/or sub bass.

Knob 1 color the oscillators and adds a digital distortion by adding bitcrusher and shaper.
Filters used are Lowpass 4 and Daft. Crossfade between them with knob 2, Control filter cut and res with knob 3 and 4.

Knob 7 and 8 are assigned to LFO amount and rate which controls filter 2 cutoff and osc 1 intensity.

Fx used are dimension expander and delay.

No Doubt

Deep dirty sustained bass/lead.

Knob 1 controls amp feedback amount and adds brutality. Crossfade between Bandpass and Daft with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 controls modulation amount of filter 2 cutoff which is a tempo-synced LFO with rounded saw shape set to 1/16.

Fx used, chorus and delay.

Normal

Expressive classic lead sound with velocity assigned to filter cut and amp env attack.

Color the oscillators with knob 1. Raising it adds a bit of body. Crossfade between Daft and Scream with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 is assigned to both inserts dry/wet amount. Insert 1 (clip) is inserted pre filter 1 and insert 2 (shaper), post filter 2.

Novel*

Classic poly lead sound with filter envelopes in higher register and dark sub bass in lower.

Knob 1 is assigned to osc 3 Drive I waveform which adds harmonics.

Filters used are Scream and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 is assigned to envelope 2 and 3 amount, both assigned to filter 1 and 2 cutoff respectively. Envelope 3 attack (flt 2) is also controlled by velocity for expressive playing.

Obl

Agressive wobbler.

Knob 1 is assigned to wt-position and colors the oscillator.

Filters used are Scream and Daft. Crossfade between them with knob 8. Control filter cut of filter 1 with knob 2 and filter cut of filter 2 with knob 3. Control both filters res with knob 4. Filter 1 is modulated by a LFO. Control rate of the LFO with knob 7. Filter 2 is modulated by a envelope creating a dampened string character (not re-triggered when playing legato).

Knob 5 tube distortion and knob 6 delay.

On

Sub bass.

Turn up knob 1 to add character and filtered square.

Crossfade between Lowpass 4 and Bandpass filter with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 is assigned to filter cutoff modulation amount and creates a tempo-synced 1/8 fast swell with pause.

Turn the bass towards overdrive with knob 5.

Organum*

Bass/lead with organ character and noise kick attack.

Color the oscillators with knob 1.

Filters used are Allpass and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 is assigned to color the "kick attack" with multiple destinations.

Fx used are classic tube and delay.

Oriental*

Dirty filter attack bass/lead.

Knob 1 controls filter cut envelope amount.

Filters used are Daft and Acid. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Knob 6 control shaper 1 and 2 dry/wet amount.

Knob 7 and 8 controls LFO modulation amount and rate.

Overdrive Express*

Expressive mono sub bass/lead with overdrive.

Color the oscillators and add bitcrusher dirt with knob 1.

Both filter 1 and 2 have Daft filter inserted. They are each controlled by it's own envelope. Control filter 1 envelope amount with knob 7 and filter 2 envelope amount with knob 8. Filter 1 is also controlled by velocity.

Crossfade between the filters with knob 2. Control filter cut and res with knob 3 and 4.

Fx used are classic tube and delay.

Peaceful

Expressive soft lead with tremolo and long reverb.

Knob 1 is assigned to WT-position. Crossfade between Scream and Daft with knob 2. Control filter cut and res with knob 3 and 4.

Knob 7 and 8 control tremolo amount and rate respectively.

Pimp*

Dirty sub bass and/or poly lead.

Use knob 1 to color the oscillators.

Filters used are Daft and Scream. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Knob 7 and 8 control insert clip dry/wet and amount respectively.

Fx used, dimension expander and reverb.

Pleasure

Bass/lead.

Color the oscillators with knob 1 (morphs subtly from saw to square character).

Filters used are Lowpass 4 and Scream. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Knob 7 and 8 are assigned to filter cut modulation amount and rate of filter 2.

Fx used, delay and reverb.

Precision*

Sub bass and/or pick bass with filter cut envelope.

Knob 1 is assigned to insert clip 1 and 2 dry/wet amount, both inserted pre-filter and adds grit in sub register.

Crossfade between Scream and Lowpass 4 with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 is assigned to filter cutoff envelope amount.

Fx used are chorus and delay.

Profound

Dirtiest. Second coming.

Control osc color with knob 1. Crossfade between Scream and Daft with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 is assigned to filter cutoff modulation amount of filter 2 creating a tempo-synced swell effect.

Add a noisy bitcrusher with knob 7.
Fx used, classic tube and delay.

Pronounce*

Sub bass with pluck-ish attack.

Color the oscillators with knob 1.
Filters used are Lowpass 4 and Bandpass. Crossfade between them with knob 2.
Control filter cut and res with knob 3 and 4.
Knob 8 is assigned to filter cut envelope modulation amount.

Punch

Fat sub bass and/or lead with fast filter cut envelope.

Knob 1 is assigned to envelope amount which in turn is assigned to both filter cut and shaper drive.
Crossfade between Daft and Lowpass 4 with knob 2. Control filter cut and res with knob 3 and 4.
Knob 7 and 8 controls LFO amount and rate for filter cut modulation of both filters.
Knob 6 is assigned to shaper 1 and 2 dry/wet. Both shapers are inserted pre filter.

Quack

Filter attack bass/lead with velocity controlling filter 2 attack speed.

Color the sound with knob 1 (character). Crossfade between Daft and Acid with knob 2. Control filter cut and res with knob 3 and 4. Both filters cutoff is controlled by a envelope each.
Lots of distortion colors on offer with shaper and tele tube.
Expand the sound with knob 7 (dimension expander)

Quiem

Dark requiem sub bass in lower register, plain poly lead in high.

Knob 1 morphs the sound and changes character to a sinus-ish color.
Filters used are Lowpass 4 and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.
Knob 8 controls envelope amount assigned to filter 1 cutoff which is set to a negative value. Try it by setting knob 2 to min.
Fx used, dimension expander and delay.

Racer

Distorted bass/lead sound with envelope.

Control filter cut envelope amount of filter 2 with knob 1 which is also assigned to env 3 to color osc 2.

Filters used are Scream and Lowpass 4. Crossfade between them with knob 2.

Control filter cut and res with knob 3 and 4.

Knob 8 is assigned to insert shaper dry/wet and drive.

Fx used, tube distortion and delay.

Remark

Fat hybrid bass/lead with filter cut envelope.

Knob 1 is assigned to intensity and adds brightness.

Filter 1 and 2 both use the Daft filter. Crossfade between them with knob 2. Filter 1 cutoff has a envelope assigned and filter 2 cutoff is controlled by velocity. Further control of filter cut with knob 3 and res with knob 4.

Knob 8 controls filter cut envelope amount of filter 1 and also insert shaper drive.

Fx used, dimension expander and chorus.

Rhode Dreams

Soft expressive lead with a e-piano character.

Raising knob 1 adds body and richness.

Crossfade between

Lowpass 4 and Scream with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 is assigned to filter cut modulation amount of filter 1 which is driven by a looped envelope with slow fade-in attack. Velocity is assigned to filter 2 cutoff and amp envelope attack for expressive playing.

Room

Dark sub bass with a stab attack and/or clav-like lead sound.

Control color with knob 1 which when turned up adds a bit of a metallic (mid) character. Filters used are Scream in both filter slots. Crossfade between them with knob 2. A envelope is assigned to filter 1 cutoff and a LFO to filter 2 cutoff. Control modulation amount of filter 2 with knob 8.

Flt 2 modulation based on same technique as used on the preset Depth Below from Thou Serpent Continuum.

Shock

Dirty "growl" sub bass with fast filter cut envelope.

Filters used are Daft and Lowpass 4. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4. Both filters cutoff have modulation assigned.

Filter 1 is modulated by a LFO and filter 2 by a envelope. Control LFO amount and rate with knobs 7 and 8.

Add more aggressive mid character with knob 1.

Add distortion with knob 5 and control delay amount with knob 6.

Sinus A*

Sinus A. Pure fundamental.

Use knob 1 to add attack character (bite). Knob 1 also morphs the wave into a subtle triangle shape.

Filters used are Lowpass 4 and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Turn this sound into aggression with knobs 5 and 6 (tube dry/wet and drive) and/or add motion with knobs 7 and 8 that control chorus dry/wet and color.

Statement

Expressive mono sub bass/lead with overdrive.

Color the oscillators and add bitcrusher dirt with knob 1.

Crossfade between Lowpass 4 and Daft with knob 2. Control filter cut and res with knob 3 and 4. Both filters cutoff have it's own envelope assigned. Control filter 1 envelope amount with knob 7 and filter 2 envelope amount with knob 8.

Fx used, classic tube and delay.

Steady Charge*

Sub bass.

Turn up knob 1 to add character and filtered square.

Filters used are Lowpass 4 and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 is assigned to filter cutoff modulation amount and creates a tempo-synced 1/8 fast swell with pause.

Add distortion with knob 5 and control delay dry/wet and feedback amount with knob 6 and 7.

Steamroller

Fat bass and/or classic mono lead sound with fast filter cut envelope.

Knob 1 is assigned to envelope amount. Crossfade between Daft and Lowpass 4 with knob 2. Control filter cut and res with knob 3 and 4.
Knob 7 and 8 is assigned to LFO amount and rate which in turn controls filter cutoff modulation of both filters.

Story*

Sustained lead/bass sound.

Control osc color with knob 1 which also adds phase modulation of osc 3.
Filters used are Comb and Daft. Crossfade between them with knob 2. Control filter cut and res of filter 2 with knob 3 and 4.

Stranger

Harsh, "classic" poly lead.

Control character with knob 1.
Crossfade between Daft and Scream filter with knob 2. Control filter cut and res with knob 3 and 4.
Knobs 5-8 controls delay dry/wet and feedback and chorus dry/wet and color respectively.

Sub Foundation*

Ultra low sub bass.

Filters used are Lowpass 4 and Scream. Crossfade between them with knob 2.
Control filter cut and res with knob 3 and 4. Both filters cutoff is controlled by an envelope each. Control envelope amount with knob 7. Both filters cutoff is also controlled by an LFO each. Flt 1 LFO uses a sine shape and is set to 1/1 sync and flt 2 LFO uses a saw shape and is set to 1/16 sync. Control LFO modulation amount with knob 8.

Knob 1 controls insert 1 and 2 bitcrush dry/wet. Both inserted pre-filter.
Fx used are Tube distortion and dimension expander.

Sun Ra

Subtly detuned, rich VA sound with filter cut envelope.

Knob 1 colors the oscillators by adding mid character.
Crossfade between Acid and Daft with knob 2. Control filter cut and res with knob 3 and 4.

Both filters cutoff have it's own envelope assigned. Both envelopes are velocity sensitive (amp and shape) for expressive and creative playing.

Knob 8 functions as a master Lowpass filter with insert 2 post both filters, which also

is velocity sensitive.
Fx used, delay and chorus.

Swept*

Expressive filter cut envelope lead in higher register and a bass clarinet character in lower.

Knob 1 is assigned to insert 1 clip amount.

Filters used are Scream and Acid. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 is assigned to control envelope 2 and 3 amount, both assigned to filter 1 and 2 cutoff respectively. Both envelopes attack are also controlled by velocity for expressive playing.

Synth

Brassy, steelpan/organ character in high register, and a more classic analog synth sound in lower.

Knob 1 colors the oscillators, raise it to add mid character and dirt.

Knob 2 enables crossfading between filter 1 and 2. Control filter cut and res with knob 3 and 4.

Knob 8 is assigned to filter cutoff envelope amount.

The Brassy

Soft "brassy" lead.

Knob 1 control the color by crossfading between osc 1 and 2 (herby-square).

Filters used are Daft and Scream. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Fx used, delay and dimension expander.

Thoughts*

Soft lead and/or sub bass.

Raise knob 1 to add osc 2 which uses a sawtooth wave.

Filters used are Scream and Daft. Crossfade between them with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 is assigned to create a tremolo effect by modulating the EQ gains with a sinus LFO.

FX used are synced delay and reverb.

Thrust*

Plucky sub bass and/or lead with fast filter cut envelope for punch/plucked attack.

Knob 1 is assigned to envelope amount which in turn is assigned to both filter cut and shaper 1 drive.

Filters used are Scream and Lowpass 4. Crossfade between them with knob 2.

Control filter cut and res with knob 3 and 4.

Knob 7 and 8 controls LFO amount and rate for filter cut modulation of both filters.

Knob 6 is assigned to shaper 1 and 2 dry/wet.

Ultra

Ultra sub bass sound with filter envelope.

Control the color of the oscillators with knob 1.

Crossfade between Scream and Lowpass 4 with knob 2.

Knob 8 is assigned to filter cut envelope amount. Each filter is driven by it's own envelope. Filter 2 envelope attack is also controlled by velocity.

Knob 5 is assigned to distortion. Try it!

Knob 6 and 7 control chorus dry/wet and color.

Viscid

Fat filter envelope bass/lead.

Use knob 1 to color the sound. Raise it to add a more "hollow" character. Crossfade between Daft and Acid filter with knob 2. Control filter cut and res with knob 3 and 4.

Both filters cutoff have a envelope assigned. One for each filter with different shapes.

Control envelope amount with knob 8.

Fx used, delay and chorus.

Visionary

Classic poly lead with lots of delay and reverb.

Control the color of the oscillators with knob 1. Crossfade between Scream and Daft filter with knob 2. Control filter cut and res with knob 3 and 4.

Knob 8 is assigned to filter cut modulation amount of filter 1, a "attack-sinus" LFO shape set to sync 1/8.

Fx used are delay and reverb.

Vivid*

Expressive "square" mono lead with velocity controlled amp attack and filter cutoff.

Knob 1 colors the oscillators.
Filters used are Lowpass 4 and Bandreject. Crossfade between them with knob 2.
Control filter cut and res with knob 3 and 4.
Knob 8 is assigned to filter cut envelope amount of both filters.
Fx used are reverb and delay.

Woodwind

Expressive "dirty flute" filtered lead sound with trem.

Color the oscillator with knob 1. Crossfade between Acid and Lowpass 4 with knob 2.
Control filter cut and res with knob 3 and 4.
Knob 7 and 8 controls "tremolo" amount and rate.
Fx used, classic tube and delay.

Wr

Weather Report.

Expressive lead sound.
Color the oscillators with knob 1. Crossfade between
Lowpass 4 and Bandpass. Control filter cut and res with knob 3 and 4.
Knob 7 and 8 are assigned to a sinus LFO which in turn is assigned to pan amount
and rate respectively.
Fx used, dimension expander and reverb.

Yay

Expressive acid wah-wah character analog mono bass/lead.

Knob 1 is assigned to subtly color the oscillators.
Crossfade between Acid and Bandpass with knob 2. Control filter cut and res with
knob 3 and 4.
Control filter envelope amount of filter 1 cutoff with knob 7. Control filter envelope
amount of filter 2 cutoff with knob 8.
Fx used, reverb and delay.

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* Fundamental Expanded 2014-09-17