The Patchbook for all hardware

ARP ODYSSEY

Created from the KORG iOS
software synthesizer

ARP ODYSSEi

DUOPHONIC SYNTHESIZER

♪ ♪ ARP

Using this Patchbook

Welcome to the ARP ODYSSEY patch book, this collection is aimed at more modern music genres demonstrating the ODYSSEY's continuing desirability more than 40 years after the release of the original.

The patches in the book are derived from the KORG iOS application ARP ODYSSEi, this gives a nice graphical view of the ODYSSEY panel making it easier to set up these new sounds.

As the ARP ODYSSEY is a real analog synth, it's never possible that a software version will sound exactly the same. With this understanding, use these examples as starting points for creating new sounds which greatly lend themselves to further adjustments, fine tuning and tweaking until you get the results you desire.

You will notice a voice assign area on the images that is not present on the hardware ARP ODYSSEY's. These have been left visible deliberately so you can see how the patches were originally created and how we were able to add extra flexibility when creating the software emulation.

We hope that thru experimenting and trying these examples, it will demonstrate the rich pallete of sounds the ARP ODYSSEY is capable of.

Patches 1-50

Number	Patch Name	Category	Comment	Number	Patch Name	Category	Comment
1	Init Program	INIT	Initialised State	26	Tubularp	BELL	Tubular bell like synth sound
2	Roubaix Solobass	BASS	Smooth Fretless Bass	27	5th Pad w/Pads	BRASS	Brassy 5th patch
3	Bon Bass	BASS	Punchy 8ve Bass	28	Dat 80s Brass	BRASS	Synth Brass Patch
4	Juice Bass	BASS	Juicy Bass with a little squelch	29	Bread, Butter and Brass	BRASS	8ve Synth Brass soft attack sound
5	PWM Phat	BASS	Sqr Bass with PWM LFO	30	Phased Chord Backing	BRASS	Brassy patch
6	Can You Bass	BASS	Smooth Sqr Dubby Bass	31	Poly Brass	BRASS	Snappy brass synth patch
7	Power Bass	BASS	Snappy Sawtooth Bass	32	Hardcore Kick	DRUM	Hardcore Kick Drum
8	Boombox	BASS	Powerful Sub Bass	33	Noizy Hat Loop	DRUM	HH Sound
9	Roast Basssshot	BASS	Chiptune-like Bass with rich harmonic content	34	Glitch Gear	DRUM	Thumpy Bass Drum
10	Tuber Bass	BASS	Reedy PWM Bass with Filter LFO	35	Warp To 80s	LEAD	Interval Dubby Lead/Bass
11	2Voice Bass	BASS	2 Osc Bass with falling 2nd Osc	36	Easy Lead 01	LEAD	Wormy Lead
12	Drone Bass	BASS	Noisy Bass with LFO motion	37	Curried	LEAD	Synced Portamento Lead
13	Subsonic Bass	BASS	Subby Bass with Osc2 28ves up	38	Authentic Lead	LEAD	Lead with Filter attack
14	Feeling Bass	BASS	Smooth Rubbery Bass	39	PWM lead	LEAD	Single Osc Lead PWM
15	DaPhrase	BASS	8ve Square Riff Sound	40	Stab Lead	LEAD	Brash Saw Sound
16	Soft Acid	BASS	Square Bass portamento with filter closing	41	Dance Lead	LEAD	Aggressive 8ve Lead
17	Hook Bass	BASS	2Osc Bass Osc2 high 5th	42	iOD Sync Lead	LEAD	Noisy Classic Sync
18	Oddy Funk	BASS	Ring Mod Funk Sound	43	So many knives	LEAD	Clav-like Lead
19	Acid Washed	BASS	Classic Acid Bass	44	In Stereo	LEAD	Blippy Square Lead
20	Orbitalelectro	BASS	Sequenced Bass line synced to LFO	45	Kukei-ha heaven	LEAD	Fast pitched LFO Lead
21	Playcode	BASS	Saw Bass with harmonic	46	Pizz Lead	LEAD	Self Osc Sine Plus Osc2 Sqr
22	Driving Arp	BASS	Attack bass with quick filter down	47	Thereman	LEAD	Theremin-like Lead
23	Funky Elephant	BASS	Fast Filter attack 8ve Smooth Bass patch	48	Honoria	LEAD	Smooth Portamento Lead
24	Prophetic	BASS	Distorted Bass/Lead sound	49	Apollo Lead	LEAD	Sine Lead
25	Cold Bell	BELL	Bell-like synth sound	50	Phunk Dat Lead	LEAD	Dirty Detuned Lead with filter close on release

Patches 51-100

Number	Patch Name	Category	Comment	Number	Patch Name	Category	Comment
51	Mosquito Lead	LEAD	Buzzy Detuned thin lead	76	Ghost Parade	SFX	Ghostly SFX Patch
52	GrooveFrog 01	LEAD	Funky Rubber Lead with noise	77	Steigenblip	SFX	Repeating Blip Saw
53	Fifth Monster	LEAD	Fizzy 5th Lead sound	78	Wrongcalculation	SFX	Sweeping SFX sound (play sustained or short)
54	Noise Flipper	LEAD	Metallic Lead with harmonics & noise	79	Drip Drop	SFX	Water Droplet
55	Ham and Swiss	LEAD	Sine/Square combination lead	80	Square mod	SFX	Metallic pitched glitchy hit
56	Minneapolis	LEAD	2 8ve Saw Lead sound	81	eMotional Pad	STRING	Dissonant stringy patch with PWM
57	Mansfield Heart	LEAD	Haunting long release patch	82	symphonic?	STRING	Synth-stringy patch
58	Quiverchoir	LEAD	Vocal-like lead sound	83	Self Strings	STRING	Fizzy synth-strings
59	Poppy garden	LEAD	Mellow lead patch	84	Disco String Machine	STRING	Clav-like synth string lead sound
60	Squawker	LEAD	Digital sounding Clav-like lead sound	85	Basic Arp	SYNTH	Basic 2OSC Sawtooth sound
61	Spookytastic	LEAD	Classic Theremin-like Sine Lead	86	Deceptively Simple	SYNTH	Simple short decay Saw
62	Dyrasell	LEAD	Cold Mellow Lead with a little noise	87	Coldship	SYNTH	Blippy Square hit
63	Molten air	LEAD	Frosty Lead with glide	88	Wyggle	SYNTH	8ve Lead Sound short decay
64	Farfeezah	ORGAN	Organ-like sound	89	Tangerine Flavour	SYNTH	Lead/Bass Saw/Square with fast filter cut
65	Essential Pad	PAD	Duophonic Pad patch	90	8 Step Automata	SYNTH	PWM Square wave for sequencing
66	Straight BPF Pad	PAD	BPF 8ve Pad	91	Time Capsule	SYNTH	Plucky Saw sound
67	Orbit Pad	PAD	Duophonic Pad with glide	92	Lounge Dot	SYNTH	Plucky Square sound with noise
68	Butterfly Pad	PAD	Pulsating Duophonic Pad	93	Popkorn 2017	SYNTH	Classic Popcorn Square Blip
69	Pad-O-matic	PAD	Funky Brassy Pad or Lead	94	StabDream	SYNTH	Noisy 8ve Stab
70	SH Res Pad	PAD	Sample & Hold Pad	95	Morning After	SYNTH	8ve Square Hit
71	Kitchen Sync	SFX	Pulsating SFX type patch	96	Resonance Chord	SYNTH	Dirty patch which distorts when you play 2 notes
72	Apokolips	SFX	Rise & Fall motion patch	97	Stabs of Dips	SYNTH	Stabby PWM sound
73	Big Swarm	SFX	Chaotic randomised pitches	98	Bounce Sawchord	SYNTH	Sawtooth major 3rd patch (tune to suit)
74	Sci Fi Drone	SFX	Classic Sci-fi SFX	99	PolyMint	SYNTH	Detuned Spiky patch
75	Emergency alarm	SFX	Abrasive Alarm patch	100	In the Metallic Bamboo Forest	SYNTH	Metallic Synth patch

Init Program

Roubaix Solobass

Bon Bass

Juice Bass

PWM Phat

Can You Bass

Power Bass

Boombox

Roast Bass Shot

Tuber Bass

2Voice Bass

Drone Bass

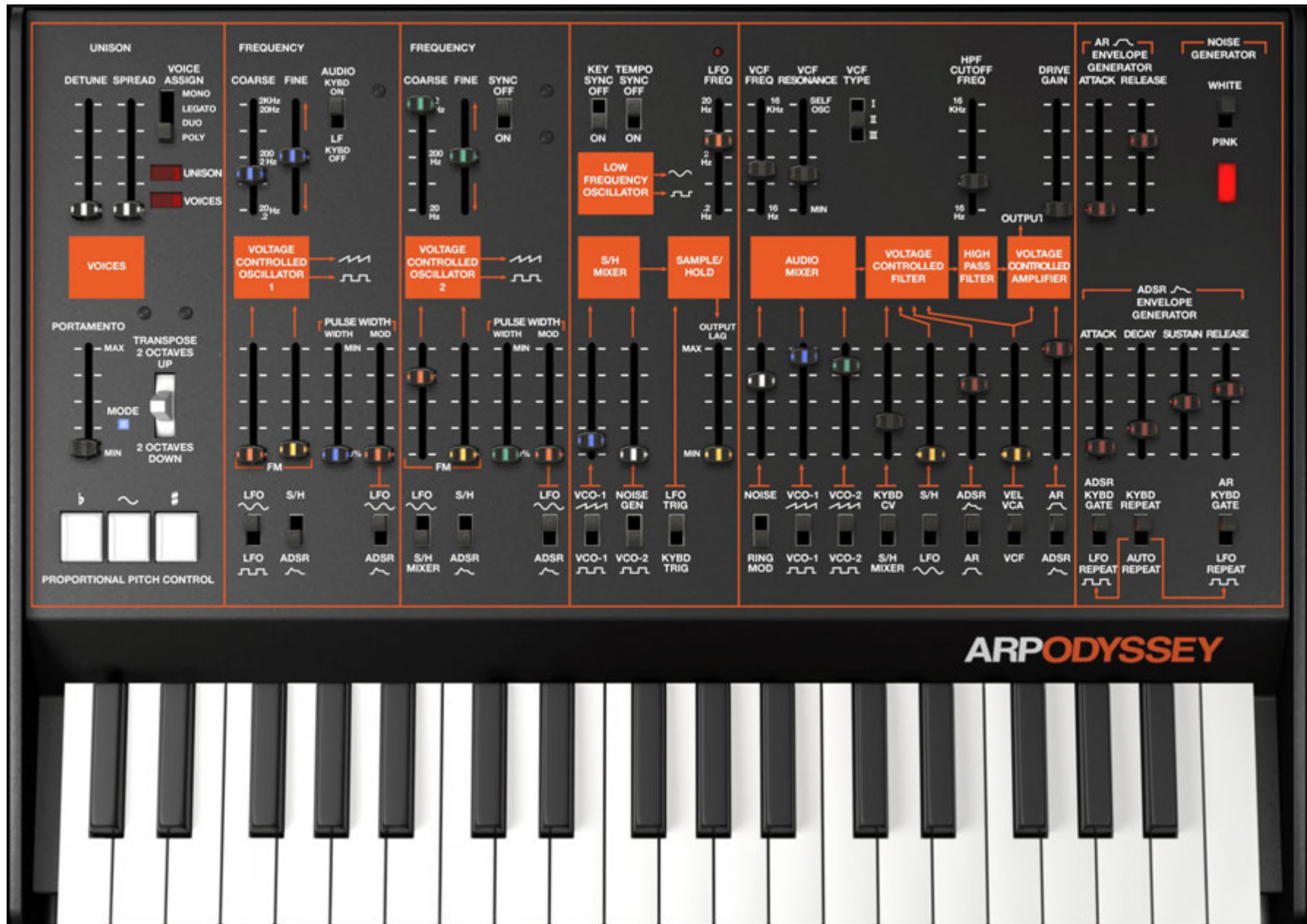# Subsonic Bass

Feeling Bass

Soft Acid

Hook Bass

Oddy Funk

Acid Washed

Playcode

Funky Elephant

Prophetic

Cold Bell

Tubulararp

Dat 80's Brass

Bread, Butter & Brass

Phased Chord Backing

Hardcore Kick

Easy Lead 01

Authentic Lead

PWM Lead

Stab Lead

Dance Lead

iOD Sync Lead

So many knives

In Stereo

Kukei-ha heaven

Pizz Lead

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Mosquito Lead

Fifth Monster

Ham and Swiss
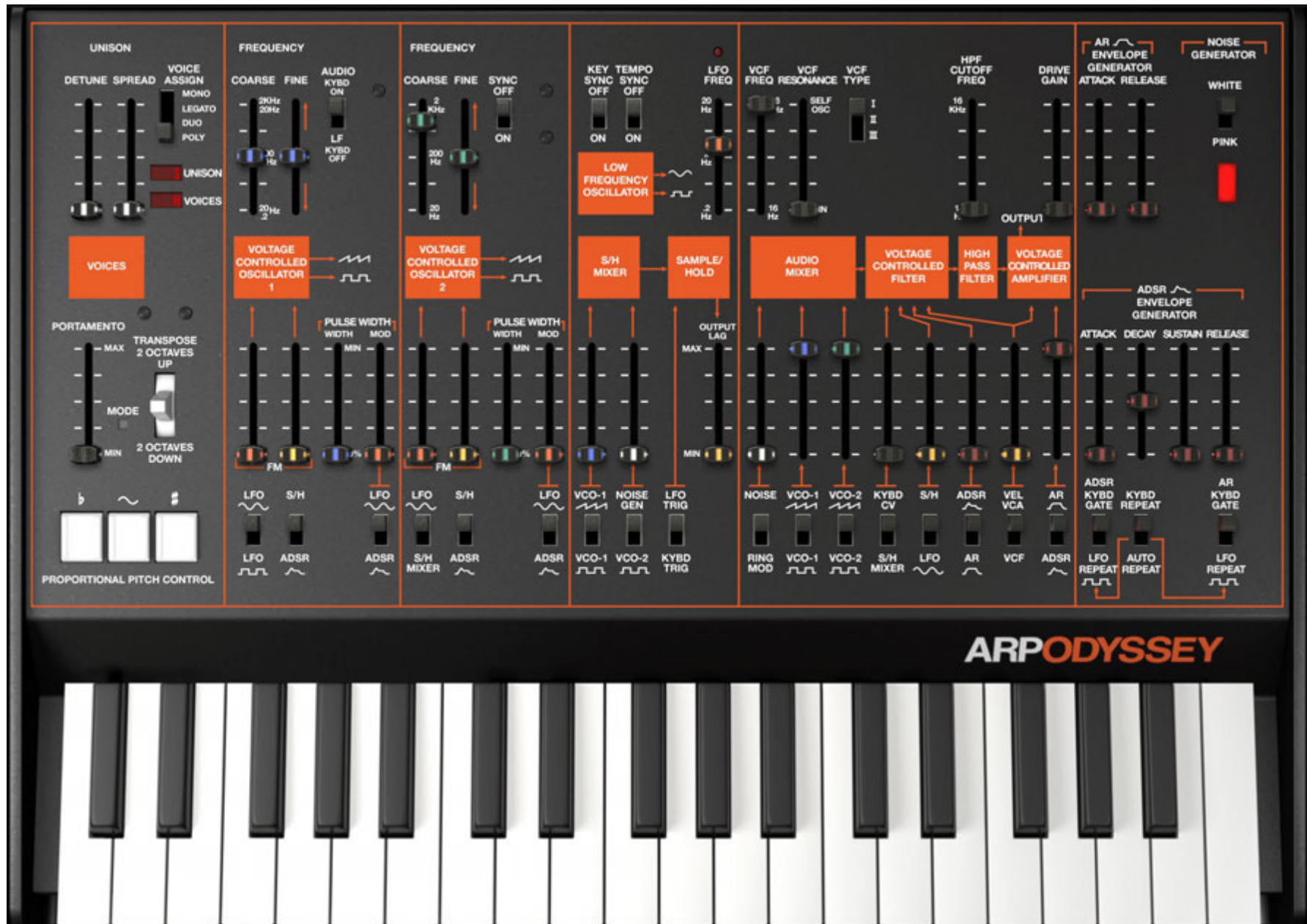
Quiverchoir

Poppy Garden

Squawker

Molten Air

Essential Pad

Straight BPF Pad

Orbit Pad

Butterfly Pad

Pad-O-matic

SH Res Pad
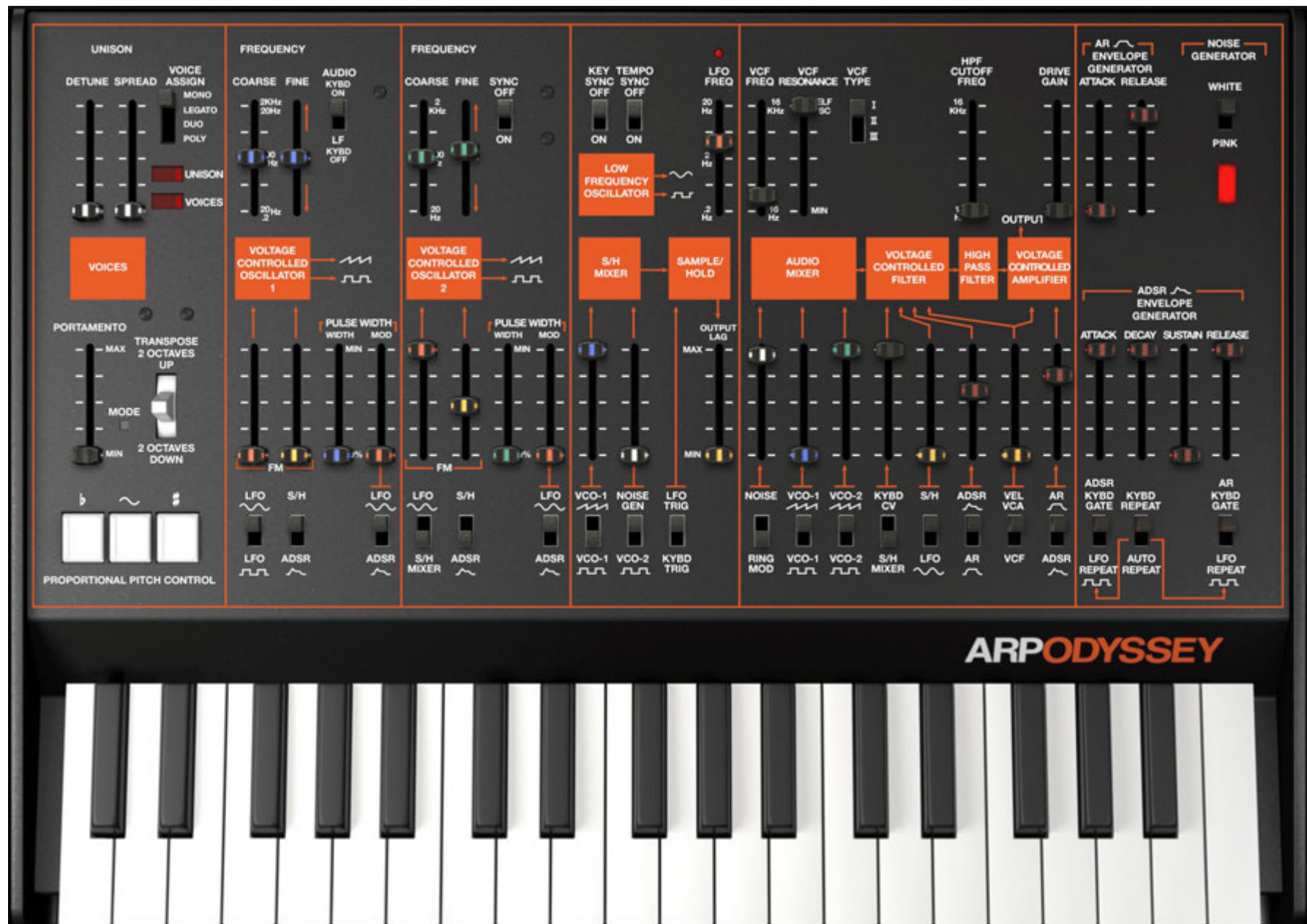
Big Swarm

Emergency alarm
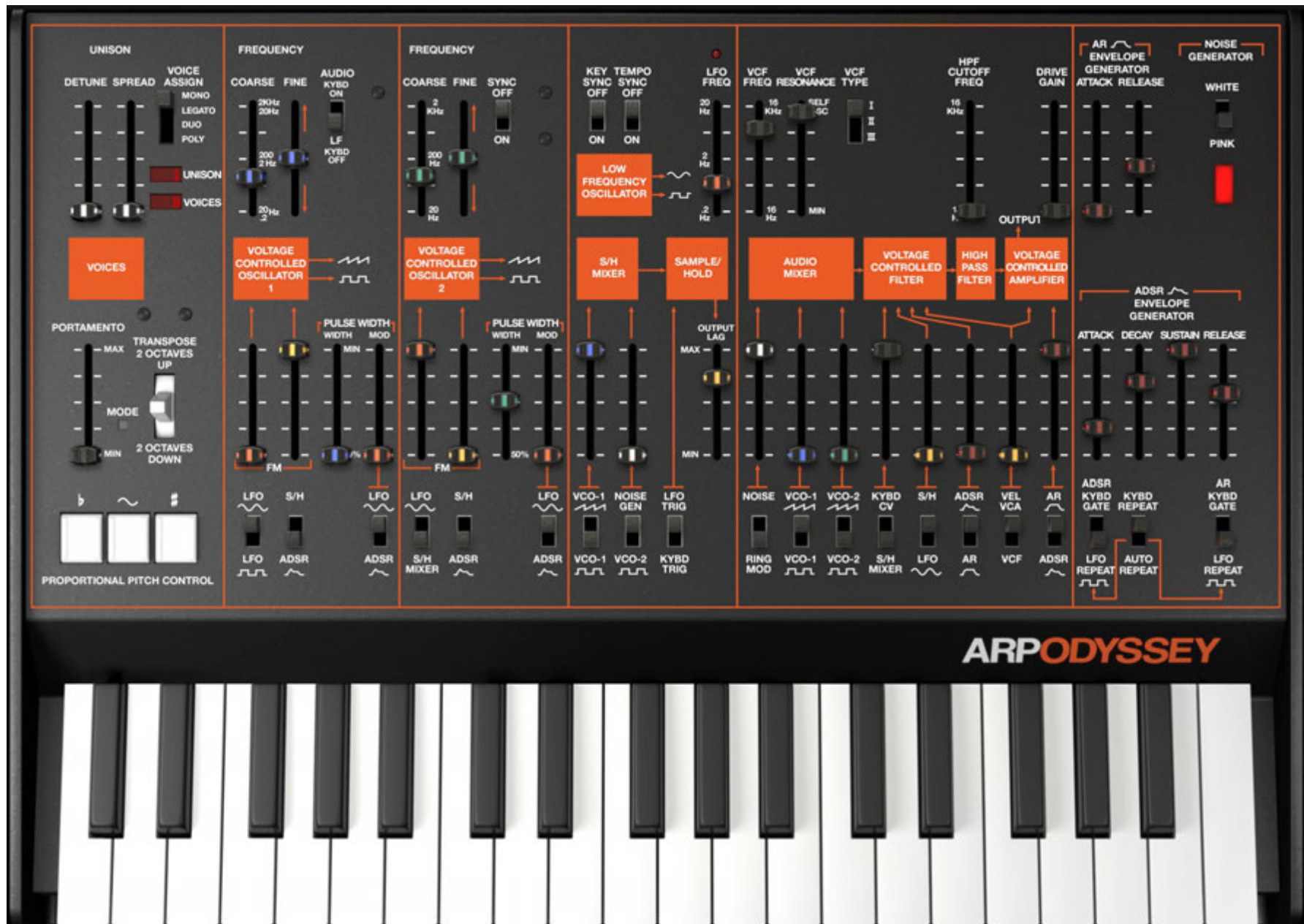
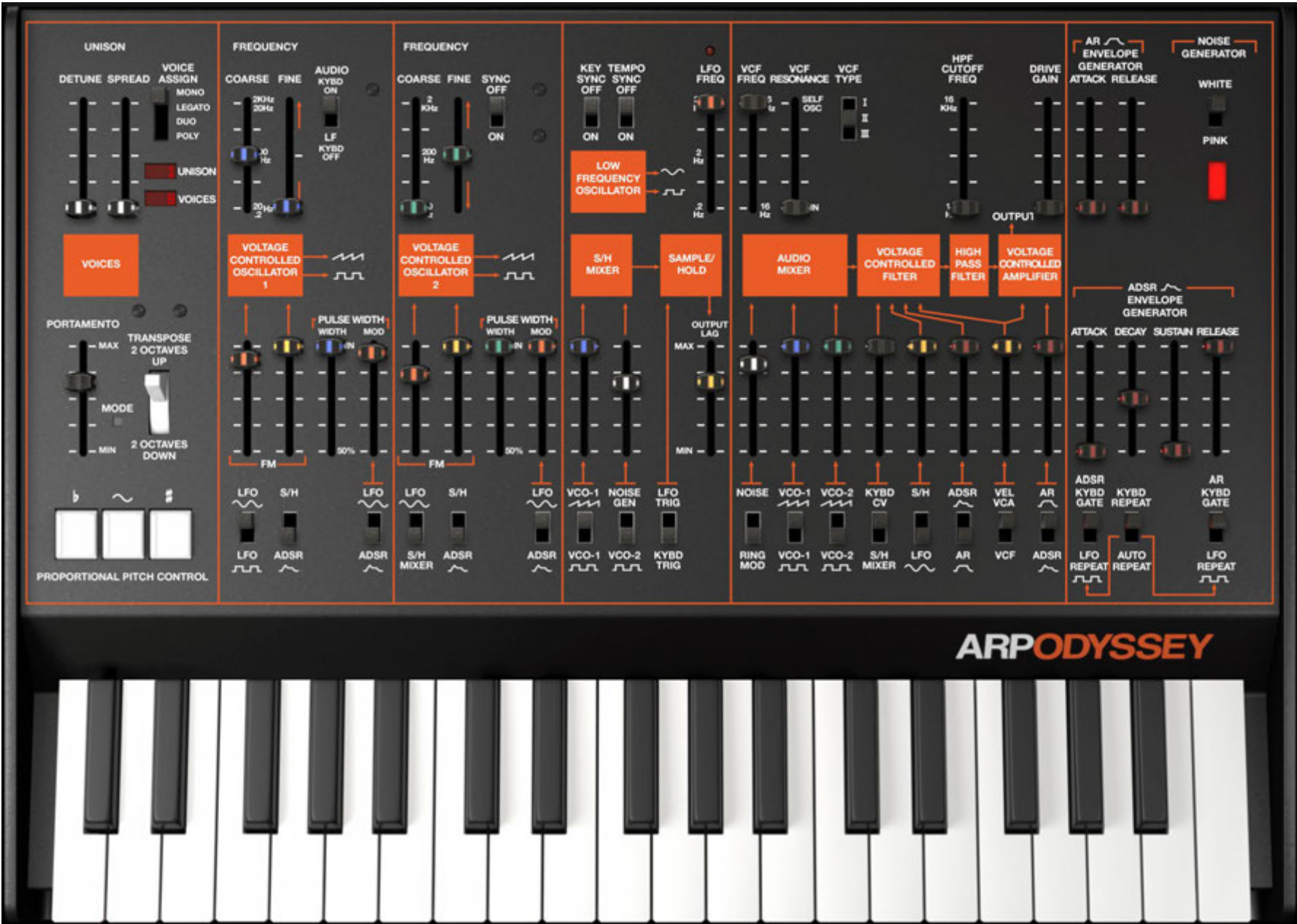# Ghost Parade
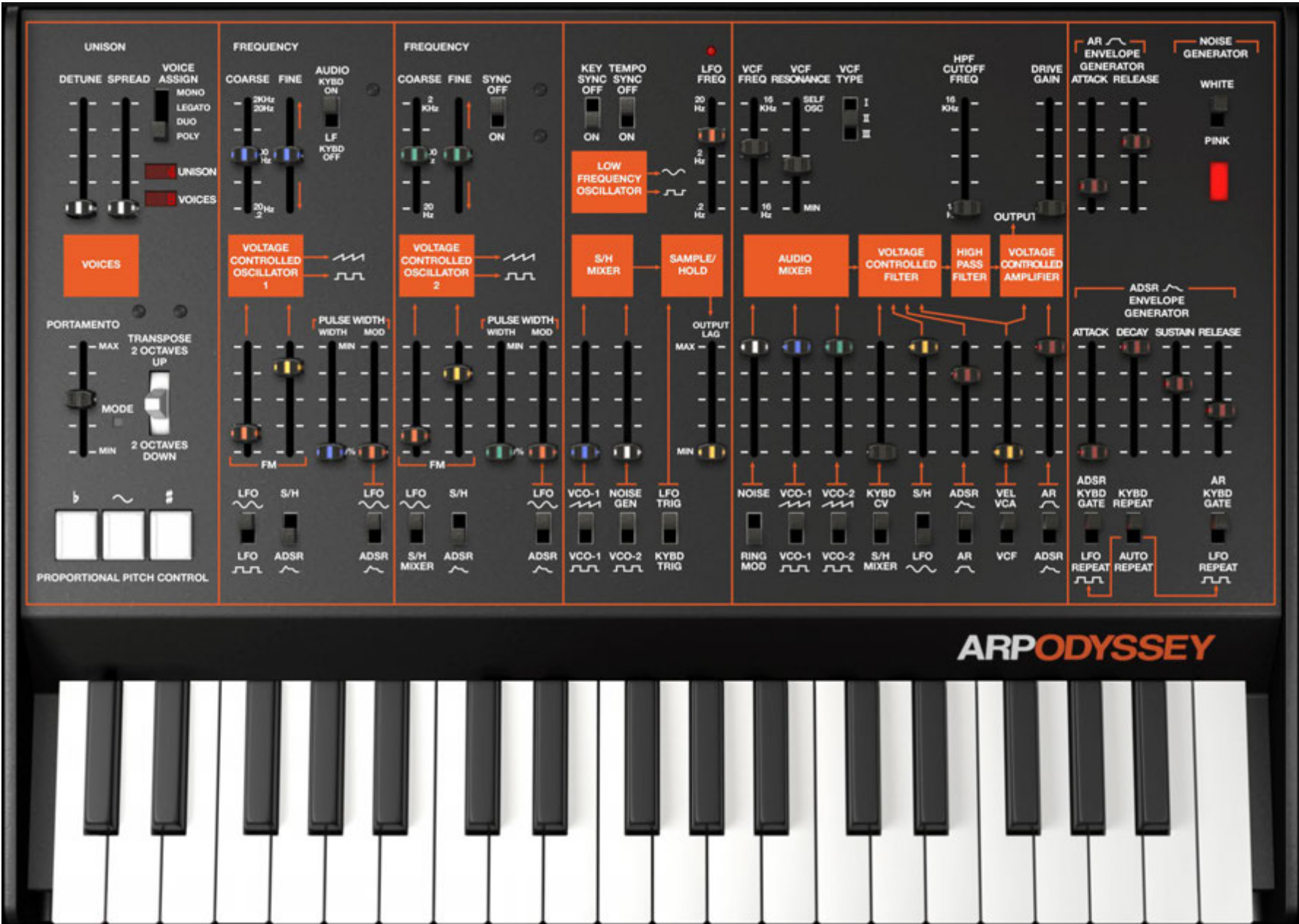
Steigenblip

Drip Drop

Square Mod

eMotional Pad

Self Strings

Disco String Machine

Basic Arp

Deceptively Simple

Tangerine Flavour

Time Capsule

Stab Dream

Morning After

Resonance Chord

Stabs of Dips

Bounce Sawchord

Poly Mint

In the Metallic Bamboo

ARP ODYSSEY

ARP INSTRUMENTS, INC., LEXINGTON, MASS.

MODE SWITCH

ON
ECE
1 2 3 4 5

OUTPUTS
LOW   HIGH

MIDI IN

USB

PEDAL

PORTAMENTO FOOTSWITCH