



Soundbank Manual

Software Version 1.0

EN 181201





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Introduction





PX V8

8-Voice Analog Powerhouse

- Based on a rare '80s American polyphonic synth
- · Huge analog sounds with a distinct character
- Explore hundreds of custom designed presets and create your own

INSPIRATION

PX V8 is based on an exceedingly rare American polyphonic analog synthesizer, the Voyetra Eight. Released by Octave-Plateau Electronics in 1982, this unassuming 3-space rackmount synth is a 78 lb. analog powerhouse sporting 8 voice cards and an incredibly deep modulation system. With 14 pages of parameters to customize the Voyetra Eight was nothing if not flexible, but in the end it's the sound that counts and it does not disappoint. Thanks to subtle differences in each of the voice cards and a powerful unison mode, the Voyetra Eight delivers a wonderfully uncompromising analog sound with rich, powerful leads, thick basses, warm, modulating pads, strings and more. A unique instrument with a sound greater than the sum of its parts, the Voyetra Eight packs a huge analog punch into a small frame that until now has largely been lost to time.

PX V8 has been a passion project. It took us 2 years to track down a Voyetra Eight, and even then it required significant work to restore to factory condition. Our sound designers spent over 6 months creating sounds with the Voyetra for PX V8; learning the instruments structure, designing patches, exploring possibilities, recording and editing. We tested numerous configurations of cables and converters to ensure you'd experience the highest quality sound before settling on Vovox and Prism, the results are clear.

INSTRUMENT

PX V8's sampling was made per-key for every patch we designed, both with and without unison mode engaged allowing you to enable genuine hardware unison on any sound in the library. Just like on the Voyetra Eight you can load two layers at once, and with the unison mode engaged you can create truly massive analog sounds without worrying about an 8 voice ceiling.

In the end we recorded over 25,000 samples from the Voyetra. Packing PX V8 with a whopping 404 presets made from 175 layers, divided into 10 categories including bass, brass, keyboards, leads, misc, organs, pads, poly, strings and waveforms. Each of the sounds is fully customizable and can be used straightaway or as the starting point for a new sound. Raw waveforms are also available for those who want to create sounds from scratch.

PX V8's aesthetic was adapted to closely mimic design cues from the hardware, giving you the feel of the original instrument as you easily tweak and edit the oscillators, envelopes, multimode filter, LFO and step modulators, dual arpeggiators and a featured effect section including EQ, drive, Thorus, ensemble, Phasor, delay and Sparkverb.

Rare and relatively unknown, the Voyetra Eight is not the simplest synthesizer to master - but the sounds it can create are brilliant, making PX V8 one of our most unique and inspiring libraries yet.

PROTOTYPE SERIES

PX V8 is part of PX line of instruments, exploring the world of unique, rare and unreleased electronic and acoustic instruments.

Octave-Plateau Electronics and Voyetra Eight are trademarks of their respective owners. UVI is not affiliated or endorsed by any entities listed here.

Important notice: PX V8 is inspired by the Voyetra 8, but does not represent the architecture of the original hardware created by Carmine Bonanno.

Minimum System Requirements

- UVI Workstation 3.0.4+ or Falcon 1.6.4+
- 8.61 GB of disk space

For more information on the installation process, please refer to the document: Soundbank Installation Guide





Main Page and Globals



PX V8 is outfitted with 2 oscillators; Osc 1 and Osc 2. Both oscillators have independent selection of 175 OSC sounds, dedicated volume, pan, filters and envelope generators for amplitude and filter, and arpeggiators in the Arpeggiator page. Effects pages effect the summed signal of both oscillators while Modulation can be set to selectively target Osc 1 and/or 2.

1 Pages

» Main, Edit, Modulation, Effects and Arpeggiators

Click to change the current control page

2 Global Volume

3 Oscillator

» 1/2/1+2

Select Osc 1 or 2; presents discrete Signal, V8 Unison, Amp Env, Filter and Filter Env controls

» Balance

Sets the balance between low and high register of the keyboard

4 V8 Unison

Enables genuine hardware unison per oscillator

5 Oscillators

» OSC Power

Turn OSC 1 and OSC 2 on/off

» OSC Sounds

Select the OSC sound

» Volume

Adjust the selected OSC layer's volume

» Pan

Adjust the selected OSC layer's pan

6 Amplitude

» Amplitude: ADSR

Adjust the amplitude using a typical Attack, Decay, Sustain, Release envelope

» Amplitude: Velocity

Toggle velocity on/off

» Amplitude: Vel > Atk

When active, routes Velocity input to Amp Env: Attack

7 Filter

» Mode

Select between LP, BP or HP filter shapes, or OFF to disable the filter

» Cutoff

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

» ADSR

Typical ADSR envelope for the Filter





Edit Page



1 Edit Layer

Select Osc 1 or 2; presents discrete controls for Pitch/Portamento, Stereo and Modwheel

2 Voicing

» Mode

Toggle between Mono and Poly voicing

» Depth

Adjust the Portamento depth

» Time

Set the Glide time

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

Modwheel

Power/Amount

Easily route your controllers Modwheel to control common parameters such as Vibrato Rate, Tremolo Rate and Filter Depth





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

» Average

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

» Step Modulator Routing

Control the amount of modulation to be applied to each or both Osc's Volume Amount, Filter Depth

2 **LFO**

» Speed

Change the LFO Speed

» Sync

Enable/Disable LFO sync to Host Tempo

» Waveshape

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

» LFO Routing

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

» Mode

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

3 Modulation Targets

Set the target oscillator for the parameter modulation, Osc 1 and/or Osc 2





Effects Page



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 or Mid/High band

Drive

» On/Off

Turn the effect on/off

» Amount

Adjust the drive amount

▶ Thorus

» On/Off

Turn the effect on/off

» Speed

Adjust the chorus modulation speed

» Depth

Adjust the chorus modulation depth

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

Phasor

» 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

Delay

» On/Off

Turn the effect on/off

» Time

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

Sparkverb

» On/Off

Turn the effect on/off

» Size

Adjust the reverb room size

» Decay

Adjust the reverb decay time

» Decay: LoMult

Multiplies the decay time (-/+) for the low frequency signal

» Decay: HiMult

Multiplies the decay time (-/+) for the high frequency signal

» Mix

Adjust the reverb mix amount



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



Preset List

00-Init Mono 00-Init Stereo

01-Factory Presets

Basic Wave Eighties Stabs Expressive Strings Full Strings Guitar Synth Harpsichorda Large Orchestra Low Freq Mono Sunc Noise Organ Ominous FX Pad Piano Like Pluck Orchestra Poly Dist Bass Polunet Power Pad Slow Strings Soft Brass Strings Chorale Sunc OSC Synth Timpani Unison Harp Video Keys Voyetra Arp 1 Voyetra Arp 2

02-Templates

Basic Dry FX Basic Dry Mono Basic Dry Stereo Classic Phaser Dark Ensemble Ethereal Bell Fast Strings Mono Mode Bass Mono Mode Lead Organ Mono Perc Organ Stereo Dual Pad Basic Pad Double Pad Gate Piano Keus Synth Harpsichord Vibrato

Animated Arp

Contraste

Da Bomb Arp

Drivina First Liaht Flash Back 1 Flash Back 2 Humble Bee Lai Back Lead and Bass Low Freq Arp Machine Glitch Magical OSC Modularpeggio Monster Munch Octave Plateau Pad Pad Rampage Paparasite Poesie Numerique Pop Cornix Port Royal Pure Tangerine Randomness Ruthm and Noise Simplicity Sound Chaser Space Balafon Space Church Spinal Mentor Stack Analog Sweep Arp That Double Tremolox Trio Less One **URythmics** V8 Drums Wheel Metal Bassarp Wheel of Speed Xylospace Zen Acid Voice Zomba Forest

Animated Step

Happy Step Landing Brass Lead Approx Lunar DuaLFO Modular Joe Moon Injection Movie Higher Noise Interfere Pluckutted Porta Gate Pure Dark Waves Sombre Heroes Space Bubbles Square Life Stack Movement Step Brass Step Step Pad and Arp A Step Pad and Arp B Stringy Noisy Sync Animated Synth Hero Thin Line Trampoline Vibrant Wheel Dark to Bright

Bass

Bass Template

Bambata Q

Creative Floor Dirtu Attack Drum and Bass Funky Phase High Qube Hypnotic Sea Mammouth Mix Phatty Moodular Motor Punk Mucho La Bass One Finger Eighties A One Finger Eighties B Pass Band One Perc and More Pure Analog Robot Bass Smooth Lows Stack Double Steady Dan Stereo Munch Talk Lars TB Acid Mod Timpanies Tiny Percy Typical 80s A Typical 80s B Vince Clark Wheel Guitar Bass Wheel Hoover Wheel Scream Bass

Bells

Bells and Step Christmas Analog Digitalish Expressive B Fragile Glassosphere Iconic Bells MiraBelles Noisabelle ODigital Orbit Gums Quiet Kyoto Renaissance San Vicente Slow Bells Space Cloches Synthetic Bells Wheel Morphabella

Amazing Bells

Brass

Air Horns Analog Brass Brass in a Box Complex Wet **Electric Trumpets** Frantic Brass Gimmick Horns Immersive Poly Irish Mood Master Brass Moscow Speed Orchestral Brass Phat One Plain Ensemble Portal Largo Power Funk Pure Oscillator Saxotron Silk Power Symphonic Brass Synth Brass Attack Yvan Jellies

FX

Choper Birds Das Kavern Gong Mad Max Impredictible Jupiter Spring La Grotte A La Grotte B Lounge FX Multi Sweep Pacmania Particules Poke and Noise Release Option Sirena Sweep Long Tropical Robot Wheelead

Chinese Noise

Keys

Acoustica Analog Keys Analog Piano Darkeys Animator Defective One Dream Keys Eighties Ballad Imaginative Keus Magician Lamelloid Large Keys Arp Liquid Express Matt Clav Matt Suitcase A Matt Suitcase B New Wave Keys Noise Keys Piano Pad Smooth Keys Soft Clav Super Clavinet Top Clav Upright Keys Vapor Keys Voyetzer Wet wet wet Wurly Cloud



Preset List

Leads **Double Lead** Expressiwheel Glass Matters Jam City Leader Brass Little Fuzz Maufield Solo Mixed Party Musical Saw My Tokyo Noisolo Organ Fuzz Party Dem Perc Lead A Perc Lead B Phat Sunc Porta Noise Power Lead Soft Lead Solo Aesthetic Solo New Age Stereo Smooth Subbtle Dirty Sunchronic Synth Fusion Tantrasonic Tiny Lead Voyetra Clinton Wheel Da Funk Wheel Flute Polu

Wheel Moog Lead

OrgansBrutal Organ
Cathedranalog

Combination Set Distorded Church Expressive Church Full One Harmoniacum Jaguar Bars Little Vox Noisy Jazzy OCaroussel Orchestral Organ

Space Organ

Voyorgan 8

The Monastere

OCaroussel
Orchestral Organ
Organ Cheez
Perc Arp Organ
Pure Wave Eight
Raid Organ
Satin Church

Pads

Beauty Full

Elegance

Documentary

Dolphin Dance

Filter Pax Gate Like Glide Sweep Grainy Pad Hibernation Hybrid Phase Intensity Little Drops Lourd and Leger Moelleux Moon Night Moving Higher Octave Padteau Ominous One Pad Bi Spectral Phasello Power Warm PPG Mood Sea Borg

Pad Bi Spectral
Phasello
Power Warm
PPG Mood
Sea Borg
Simple Pad
Soft Noise
Square Unison
Strange Beauty
Sweep Pad
Telescopia
Vibration A
Vibrations B
Wavestation
Wheel Michel Jarre

Wheel Touch Zen Arper Zombi Alien

Pluck

Analog Clean Dirty Analog Pluck Expressive Pluck Guitarish Harpoly Harpsipluck Kellogs Pop Koto Rep Little Pop Corn Log Ana Log Beta Mellow Sunth Mix and Pluck Molecular Noise Pluck Nylon Spirit Parenthese Petit Manege Phat UArp Pizzicatox Pluck Noise Pluckyetra Seq Analog Short Env Pluck Space Steel Steel Drumish Synth Court Synth Kalimba Unfair Light Wheel To Bottle

Wheel To Synth

PolysynthDirty LFO

Electro Funk Funky French Golden Phase Hook and Chords Hook Machine Keu Alt Pan LFO Sweep Massive One Pastel Mind Perc Synth Phasor Phonk Poly LFO Polyglote Power Hit Stack Pure Wave Soft Synth A Soft Synth B Space Modulation Stab Hillow Steady Poly Sweepoly A Sweepoly B Sweepoly Clav Taste of Brass Timpoly Synth Velociped Voyetra Step

Strings

Analog Orchestra Big and Beautiful Classic Strings Dark Ensemble Double Tutti Dream Ensemble Heavy Stack High Xplore Marcasofto Short Synth Strings Space Baroque Staccato Synth Orch Hit A Synth Orch Hit B Tutti Quanti Voyetra Machine Wheel Bounce

Voices

Choralish
Dark Voyetror
Etienne Choir
Expressive Choir
Low and Big
Melancolic Robot
Polyvoice
Resurection
Staccavox
Tibetan Throat
Very Soft
Voices of Brass
Vox Pad



Oscillator Waveform List

Bass

Attack Cool Attack Hard Attack Mix Drop Acid Eighties V Electric Bass Grizzu Ora Imagination Moscow Speed Munch Bass Obese Osc Perc Bass 1 Perc Bass 2 Phatness Pulse Down Space Tuba Stack Low Taurus Like Ultra Phat V8 Daft V8 Power

Brass

Analog Brass 8 Analog Brass 16 Ensemble Brass French Horn Master Brass Orchestral Brass Saxoish Soft Majestic Space Trumpets Vibrass

Keyboards

Analog Keys Bright Analog Keys Soft Bright Clav Cheezy Piano Electric Piano Fender Road Harpsichorda Huper Clav Iconic Hook Keypad One Keys Filter Move Piano Bell Power Keypad Road Movie Smooth Keys So Eighties Soft Clav Square Piano Synth Keys Synth Mood Tutti Ultra Soft Video Keys 1 Video Keys 2 Wurlytra

Leads

Double Double LFO Double Sync Mini Sync Moogmania Phasanlog 1 Phasanlog 2 Power Sync 1 Power Sync 2 Saw Scission Steady Line Sync Master

Misc

Disco ToM Base Disco ToM Noise Disco ToMix Funny Seq Horhorns Interference Little THX Low Spice Music Mix Music Noise Music Tom Noise Perc Pluckyetra Pop Corn Siren Space Steel Spring Eight Timpani 1 Timpani 2 Tomyetra

Organ

Caroussel
Flute Spirit
Harmonium
Jaguar 1
Jaguar 2
Jazz Organ
Little Vox
Philliyetra
Soft Church
Space Accordion

Pad

Brasslow

Calm Pad Churchish Filter Env Flutron Noise Drop Orbital Pad to Noise Power Pad 1 Power Pad 2 Space Choirs Square Pad Vibrations Vox Analogica

Poly

Analog Orchestra Brass Pad Delicate Eighties Poly Flutish Hollow Square Melodica Mix Waves Poly Hook Polymorph PPG Like Pure Classic Soft Attack Soft Polu Soft Saw Stab Rico Sweepoly Tube Analog Voyetra Step

Strings

High Strings
Low Strings
Machine String 1
Machine String 2
Mix High
Noise Orchestra
Noise Strings
Ominous
Orchestral Bright
Orchestral Full
Realistrings
Stacked
Synth Strings
Voyetra String Bright
Voyetra String Full

Waveforms Basic Pulse

Basic Saw Basic Saw+Tri Basic Sub Basic Sub+Pulse+Tri Basic Suh+Tri Basic Tri MX 2Pulse+Sub+Saw+Tri 1 MX 2Pulse+Sub+Saw+Tri 2 MX 2Saw+2Tri+Sub+Pulse MX 2Sub+2Saw+2Tri+Pulse MX 2Sub+3Pulse+2Tri+Saw MX 2Tri+2Saw+Sub+Pulse 1 MX 2Tri+2Saw+Sub+Pulse 2 MX 2Tri+Saw+Sub MX 4Saw+3Sub+2Tri+2Pulse 1 MX 4Saw+3Sub+2Tri+2Pulse 2 MX 4Tri+4Saw+4Sub+2Pulse Noise Basic

Noise Basic Noise KeyTracking Xtra Combo Waves 01 Xtra Combo Waves 02 Xtra Combo Waves 04 Xtra Combo Waves 05 Xtra Combo Waves 06 Xtra Combo Waves 07 Xtra Combo Waves 08 Xtra Combo Waves 09 Xtra Combo Waves 10 Xtra Combo Waves 11





Links

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Credits and Thanks

Produced by UVI

Recording / Editing / Sound Design

Alain J Etchart Kevin Guilhaumou Thomas Kowalski Floriane Palmkrantz Emeric Tschambser Damien Vallet

Software + Scripting

Rémy Muller Olivier Tristan

GUI, Design

Anthony Hak Nathaniel Reeves

Documents

Nathaniel Reeves Kai Tomita

