



PX V8

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 straight-away 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

- Latest version of UVI Workstation or Falcon
- 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

5 ▶ 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



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 or Mid/High band

2 ► Drive

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

3 ► Thorus

- » **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 ► 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

6 ► 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

7 ► 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 Sync
Noise Organ
Ominous FX Pad
Piano Like
Pluck Orchestra
Poly Dist Bass
Polynet
Power Pad
Slow Strings
Soft Brass
Strings Chorale
Sync 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 Keys
Synth Harpsichord
Vibrato

Animated Arp

Contraste
Da Bomb Arp
Driving
First Light
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
Rythm 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 DualLFO
Modular Joe
Moon Injection
Movie Higher
Noise Interfere
Plucktuted
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
Dirty Attack
Drum and Bass
Funky Phase
High Qube
Hypnotic Seq
Mammouth
Mix Phatty
Modular
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

Amazing 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

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

Chinese Noise
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

Keys

Acoustica
Analog Keys
Analog Piano
Darkeys Animator
Defective One
Dream Keys
Eighties Ballad
Imaginative
Keys 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	Organs	Pads	Pluck	Polysynth	Strings
Double Lead	Brutal Organ	Beauty Full	Analog Clean	Dirty LFO	Analog Orchestra
Expressiwheel	Cathedralanalog	Documentary	Dirty Analog Pluck	Electro Funk	Big and Beautiful
Glass Matters	Combination Set	Dolphin Dance	Expressive Pluck	Funky French	Classic Strings
Jam City	Distorted Church	Elegance	Guitarish	Golden Phase	Dark Ensemble
Leader Brass	Expressive Church	Filter Pax	Harpoly	Hook and Chords	Double Tutti
Little Fuzz	Full One	Gate Like	Harpsipluck	Hook Machine	Dream Ensemble
Mayfield Solo	Harmoniacum	Glide Sweep	Kellogs Pop	Key Alt Pan	Heavy Stack
Mixed Party	Jaguar Bars	Grainy Pad	Koto Rep	LFO Sweep	High Xplore
Musical Saw	Little Vox	Hibernation	Little Pop Corn	Massive One	Marcasofto
My Tokyo	Noisy Jazzy	Hybrid Phase	Log Ana	Pastel Mind	Short Synth Strings
Noisolo	OCaroussel	Intensity	Log Beta	Perc Synth	Space Baroque
Organ Fuzz	Orchestral Organ	Little Drops	Mellow Synth	Phasor Phonk	Staccato
Party Dem	Organ Cheez	Lourd and Leger	Mix and Pluck	Poly LFO	Synth Orch Hit A
Perc Lead A	Perc Arp Organ	Moelleux	Molecular	Polyglote	Synth Orch Hit B
Perc Lead B	Pure Wave Eight	Moon Night	Noise Pluck	Power Hit Stack	Tutti Quanti
Phat Sync	Raid Organ	Moving Higher	Nylon Spirit	Pure Wave	Voyetra Machine
Porta Noise	Satin Church	Octave Padteau	Parenthese	Soft Synth A	Wheel Bounce
Power Lead	Space Organ	Ominous One	Petit Manege	Soft Synth B	
Soft Lead	The Monastere	Pad Bi Spectral	Phat UArp	Space Modulation	Voices
Solo Aesthetic	Voyorgan 8	Phasello	Pizzicatox	Stab Hillow	Choralish
Solo New Age		Power Warm	Pluck Noise	Steady Poly	Dark Voyetror
Stereo Smooth		PPG Mood	Pluckyetra	Sweepoly A	Etienne Choir
Subbtile Dirty		Sea Borg	Seq Analog	Sweepoly B	Expressive Choir
Synchronic		Simple Pad	Short Env Pluck	Sweepoly Clav	Low and Big
Synth Fusion		Soft Noise	Space Steel	Taste of Brass	Melancolic Robot
Tantrasonic		Square Unison	Steel Drumish	Timpoly Synth	Polyvoice
Tiny Lead		Strange Beauty	Synth Court	Velociped	Resurrection
Voyetra Clinton		Sweep Pad	Synth Kalimba	Voyetra Step	Staccavox
Wheel Da Funk		Telescopia	Unfair Light		Tibetan Throat
Wheel Flute Poly		Vibration A	Wheel To Bottle		Very Soft
Wheel Moog Lead		Vibrations B	Wheel To Synth		Voices of Brass
		Wavestation			Vox Pad
		Wheel Michel Jarre			
		Wheel Touch			
		Zen Arper			
		Zombi Alien			

Oscillator Waveform List

- Bass**
 - Attack Cool
 - Attack Hard
 - Attack Mix
 - Drop Acid
 - Eighties V
 - Electric Bass
 - Grizzly Org
 - 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
 - Hyper 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 Poly
 - 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 Sub+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 KeyTracking
 - Xtra Combo Waves 01
 - Xtra Combo Waves 02
 - Xtra Combo Waves 03
 - 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

UVI

- Home uvi.net/ 
- UVI Portal uvi.net/uvi-portal 
- Soundbank Installation Guide [installing_uvi_soundbanks_en.pdf](#) 
- UVI Workstation User Guide [uviworkstation_user_guide_en.pdf](#) 
- Your Registered Product Serial Numbers and Download Links. uvi.net/my-products 
- FAQ uvi.net/faq 
- Tutorial and Demo Videos youtube.com/ 
- Support uvi.net/contact-support 

iLok

- Home ilok.com/ 
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PX V8

Credits and Thanks

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UVI.NET