UVI

KROMA *1.5*

Soundbank Manual

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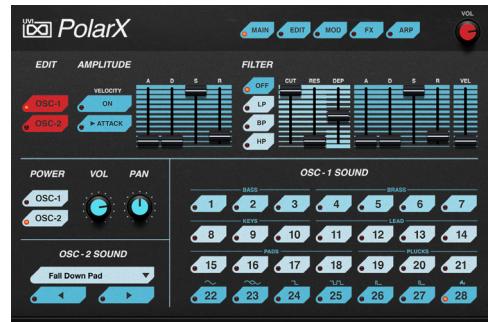
KROMA
FUNKY '80s ANALOG SYNTHS, REVISITED

INSPIRATION
Sporting a bold and blocky design the Rhodes Chroma is a 16-voice analog synthesizer from 1982. One of the first microprocessor-based analog synths it was also the last keyboard designed by ARP, makers of the 2600 and Odyssey among others, before being sold to CBS in 1981. The Chroma could be used as either a 1-osc/16-voice or 2-osc/8-voice synthesizer and was programmed primarily via a large array of membrane buttons ('80s in every sense). While programming wasn't convenient, the design was fairly sophisticated with a rich sound, never harsh - perfect for bass, strings, funky piano sounds and plucks.

Following the Chroma was the Polaris, a 6-voice analog synth released in 1984. While being simplified in some ways the Polaris has more memory and an extensive MIDI implementation with full parameter control and can play multiple patches at once. Like the Chroma, Polaris has a fat analog sound capable of incredible bass, brass, strings and more - even some Synthex/Rendez-vous'esque sounds thanks to its sync parameter.

We seldom see these synths anymore but their sounds are eminently worthy, and still exceptionally potent - full of the rich analog warmth and character you'd expect from an ARP.

INSTRUMENT
Kroma 1.5 includes two instruments, Kroma, and PolarX - a new dual-layer synth. Both come packed with custom designed presets programmed on fully-restored hardware units, including Arpeggios, Bass, Bells, Brass, FX, Leads, Pads, Strings, Sweeps. Even the basic waveforms of the keyboards were sampled to allow design of new patches. Take complete control of these classics with a built-in arpeggiator, step sequencer, LFOs and high-quality FX.

From elegant and brassy to fat and funky, Kroma and PolarX give you the sounds of two rare classics full of vintage '80s analog flavor.

Minimum System Requirements
- Latest version of UVI Workstation or Falcon
- 3.35GB of disk space

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

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Kroma - Edit Page

The UI is divided into two pages; [Edit] and [Mod]. Primary controls such as amp, filter, and stereo, and are available on the [Edit] page. Clicking the [Mod] button at the top of the interface reveals the second page of controls containing the LFO and Step Modulator.

1 ▶ Globals
» **Edit Page**
Sets the UI to the Edit page
» **Mod Page**
Sets the UI to the Mod page
» **Arp on/off**
Toggle built-in arpeggiator on/off

2 ▶ Amplitude
» **ADSR**
Typical envelope controls for the amp
» **Vel Sens**
Adjust the amp velocity sensistivity
» **Vel > Atk**
Remaps Attack to Note Velocity

3 ▶ Filter
» **ADSR**
Typical envelope controls for the filter
» **Vel Sens**
Adjust the filter velocity sensitivity
» **Depth**
Depth of the filters EG

» **Cutoff Freq**
Filter cutoff frequency
» **Resonance**
Filter resonance amount
» **Filter Type**
Multimode filter can be set to low-pass (LP), band-pass (BP), or high-pass [HP]

4 ▶ Pitch
» **Depth**
Sets the portamento depth
» **Time**
Sets the glide time

5 ▶ Mode
Mono / polyphony toggle

6 ▶ Noise
» **Amount**
Adjust noise mix amount
» **Type**
Select white or pink noise types

7 ▶ Effects
» **Drive**
Adjust drive value
» **Phaser**
Adjust effect mix amount
» **Delay**
Adjust effect mix amount
» **Reverb**
Adjust effect mix amount

8 ▶ Modwheel
This section provides a quick way to map common controls to your MIDI keyboards modwheel
» **Vibrato**
Speed of the vibrato (free)
» **Tremolo**
Speed of the tremolo (sync)
» **Filter**
Cutoff frequency of the Filter

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Kroma - Edit Page [continued]

9 ▶ Stereo

» **Color**
Utilizes neighboring samples from the library to a unique effect

» **Spread**
Sets the stereo width
(in ALT and UNI modes only)

» **Detune**
Detunes the unison layers
(UNI mode only)

» **Mode – Off**
Sets the stereo mode to OFF (mono)

» **Mode – Alt**
Sets the stereo mode to ALT; stereo position alternates L/R every note, width controlled by [SPREAD]

» **Mode – Uni**
Sets the stereo mode to UNI; layers multiple samples and augments them for increased stereo presence, modify with [COLOR] and [DETUNE]

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Kroma - Mod Page

1 ▶ LFO

» **Sync**
Toggle LFO sync to host tempo

» **Shape**
Select the LFO waveform: Sine, Square, Triangle or Sample & Hold (random)

» **Speed**
Adjust the LFO speed

» **EG Depth**
Depth of the LFO envelope

» **Attack**
LFO envelope attack time

» **Decay**
LFO envelope decay time

» **> Pitch**
Pitch modulation amount

» **> Drive**
Drive modulation amount

» **> Volume**
Volume modulation amount

» **> Filter**
Filter modulation amount

2 ▶ Step Modulator

» **Res**
Set the step speed/resolution

» **Steps**
Set the number of steps to playback

» **Delay**
Set the initial delay time

» **Rise**
Set the time to activate smooth

» **Smooth**
Interpolates step values for a smooth, LFO-like modulation

» **> Volume**
Volume modulation amount

» **> Filter**
Filter modulation amount

» **Modulation Sequencer**
Set the modulation value (draw with mouse, double-click to enter explicit values)

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Kroma - Preset List

Arpeggios
Bronski Bass
Chord Wheel Me
FX Sequence
Instant Reggae
Jacky Nalog
Korda Chrome
Kromarpeggio 1
Saw Sage
Sequence Man
Technauto
Trashpegiator

Bass
Bassmati
Crytpon B
Daft Funky
Jam on It
Lazer Harp Wheel
Lead Bass
Mr Basso
Obassma
Squaring
Standard

Bells
Bell My Doo
Christmas Bells
Cristanalog Clear
Harp Bell
Jingle Bell
Metabellic
Noisy Bell
Soft Palace
Wendy Dark Tube
Wonder Bell

Brassy
Brassizer
Chroma Poly Brass
Cool Brass
Crawling
Hybrid Trumpets
LyncHorn
Majestic Horns
Mayhem of Brass
Mercury Brass
Stabnalogic
Toto Feel
Vangelo
Warm Soft Brass

FX
Beast Who Fly
KromaX FX Menu 1
KromaX FX Menu 2
Mini THX
Plan Nine
Snakes Talking
Stress Lodge

Keyboards
AKromardion
Analog Toy Piano
Baby Organ
Caroussel Organ
Clavinex
Electric Piano
FunKroma Clav
Harpsynalog
Jazzy KrOrgan
Soft Church
Space Piano
SweePiano
Synth Clavecin
Synth Harp
Too Filtered Piano
Very Soft Keys
Wursynthzer

Leads
Chromatic Solo
Fifth Solo
Funky Man
Guitar Sync
HP Wave
Nasty Lead
Noisy Brassy Lead
Scarlead
Scream Solo
Slowlo Synth
Solid Saw Lead
Tube Solo

Pads
Analog Beauty
Analog Choir 1
Arctic Pad
Brass me Tender
Changosphere
Chrominous Pad
Dreamy One
Evolupad
Ionized
Padamento
Philadelphia
Pure Pad
Roady Pad
Silencio
Superbe
Tiny Voice

Polysynth
Cindy Soft
Eighties Stab
EmoPolytional
Hybrid Poly
Massive Polysynth
Organopolis
Poly Culture
Polysound
PortaGrainto
Prophet Fifth
Radom Filter
Short Stab
Wheel Me

Strings
Analog Orchestra
BrasStrings
Eminent Like
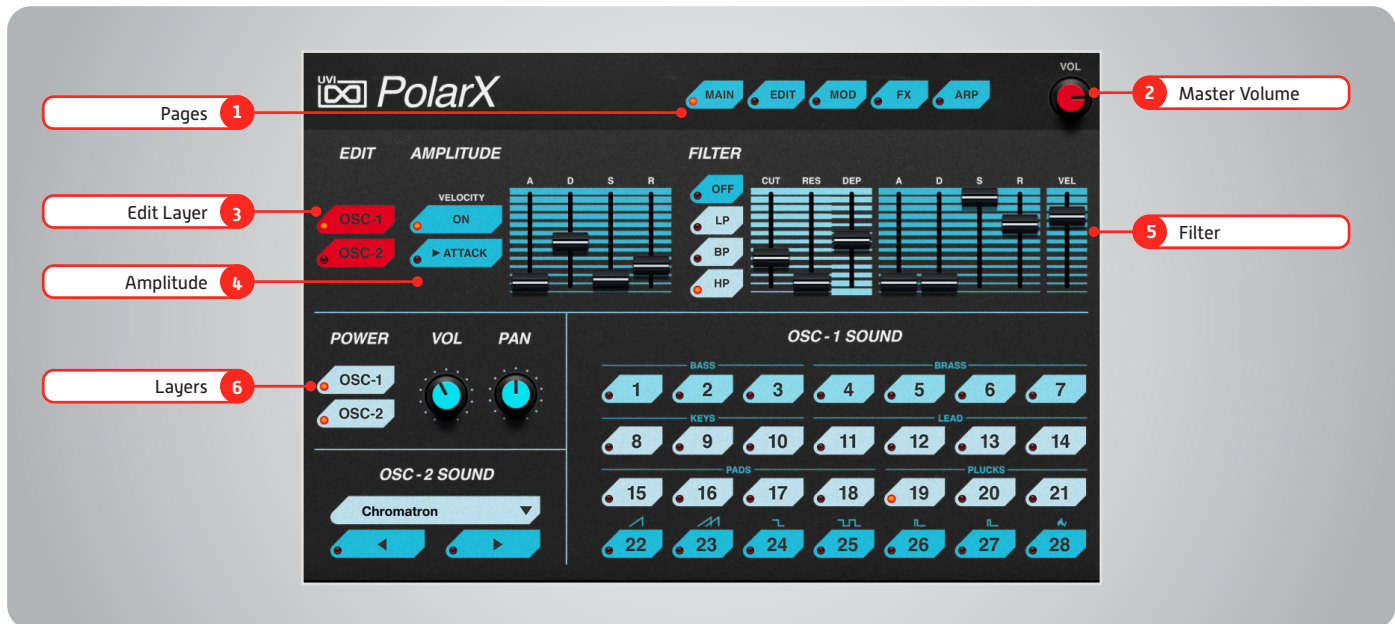Equinox
HP Strings
Imaginary Stacc
Just Soline

Sweeps
Fest du Sweep
Fifth Floor
Galactica
Inverted
Multi Sweep
Road Sweep
Sweeper
Windy Carlos

Waves
Saw PWM 00
Saw PWM 03
Saw PWM 05
Saw PWM 08
Saw PWM 10
Square PWM 01
Square PWM 03
Square PWM 05
Square PWM 08
Square PWM 10

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PolarX - Main Page

PolarX is outfitted with 2 layers; OSC–1 and 2. Both layers have independent selection of 28 sounds for OSC–1 and 73 sounds for OSC–2, dedicated volume, pan, filters and envelope generators for amplitude and filter, and arpeggiators in the Arpeggiator page. Edit and Effects pages affect the summed signal of both layers 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 ▶ Master Volume

3 ▶ Layer Edit
» **Select: OSC–1 / OSC–2**
Select OSC–1 or OSC–2; presents discrete Signal, Amp Env, Filter and Filter Env controls

5 ▶ Amplitude
» **Amplitude: Velocity**
Toggle velocity on/off
» **Amplitude: Vel > Atk**
When active, routes Velocity input to Amp Env: Attack
» **Amplitude: ADSR**
Adjust the amplitude using a typical Attack, Decay, Sustain, Release envelope

5 ▶ Filter
» **Mode**
Select between LP, BP or HP filter shapes, or OFF to disable the filter
» **Frequency**
Set the filter cutoff frequency
» **Resonance**
Set the filter resonance amount
» **Depth**
Set the filter's depth amount
» **Velocity**
Set the filter's velocity sensitivity
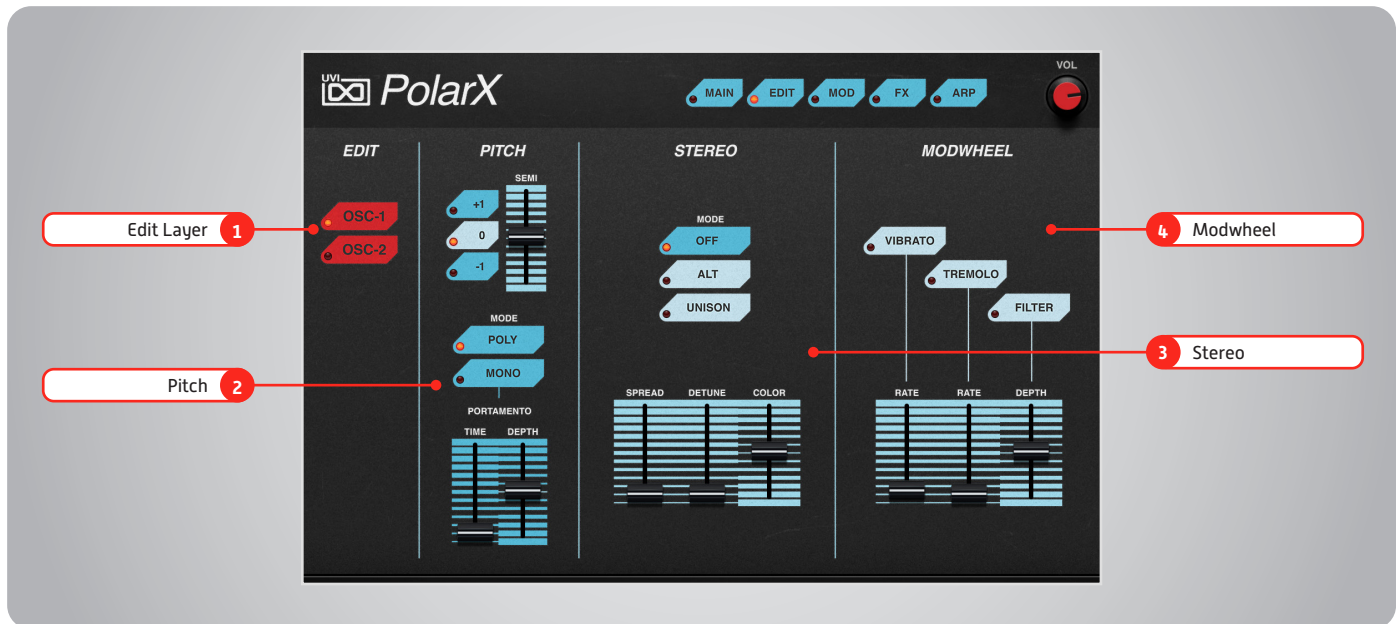» **ADSR**
Typical ADSR envelope for the Filter

6 ▶ Layers (OSC–1 / OSC–2)
» **Power**
Turn Osc 1 and Osc 2 on/off
» **OSC–1 Sounds [1–28]**
Select the preset sound
» **OSC–2 Sounds**
Select the oscillator sounds, including 28 OSC 1 sounds
» **Volume**
Adjust the selected layer's OSC volume
» **Pan**
Adjust the selected layer's OSC pan

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PolarX - Edit Page

1 ▶ Edit Layer
Select OSC-1 or 2; presents discrete controls for Pitch/Portamento, Stereo and Modwheel

2 ▶ Pitch
» **Octave**
Adjust the pitch in Octaves
» **Semitone**
Adjust the pitch in Semitones
» **Mode**
Toggle between Mono and Poly voicing
» **Time**
Set the Glide time
» **Depth**
Adjust the Portamento depth

3 ▶ 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

4 ▶ Modwheel
» **Power/Amount**
Easily route your controllers Modwheel to control common parameters such as Vibrato Rate, Tremolo Rate and Filter Depth

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PolarX - Mod Page
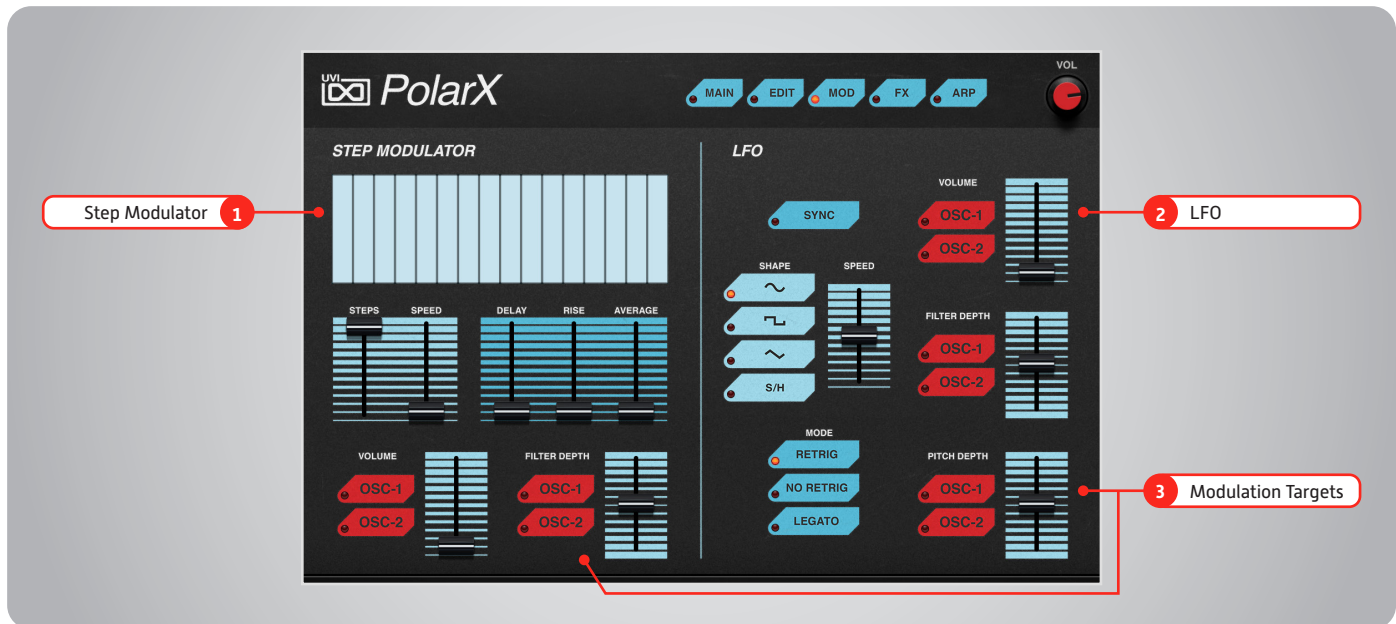
1 ▶ Step Modulator

» **Editor**
Interactive editor for programming sequenced modulations; bar height equals mod amount

» **Steps**
Change the number of playable steps (1-16)

» **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 Target**
Control the amounts of modulation to be applied to each or both layer'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

» **LFO Target**
Control the amounts of modulation to be applied to each or both layer's Volume Amount, Filter and Pitch Depth

3 ▶ Modulation Targets

Set the target oscillator for the parameter modulation, Upper and/or Lower layer

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PolarX - FX Page
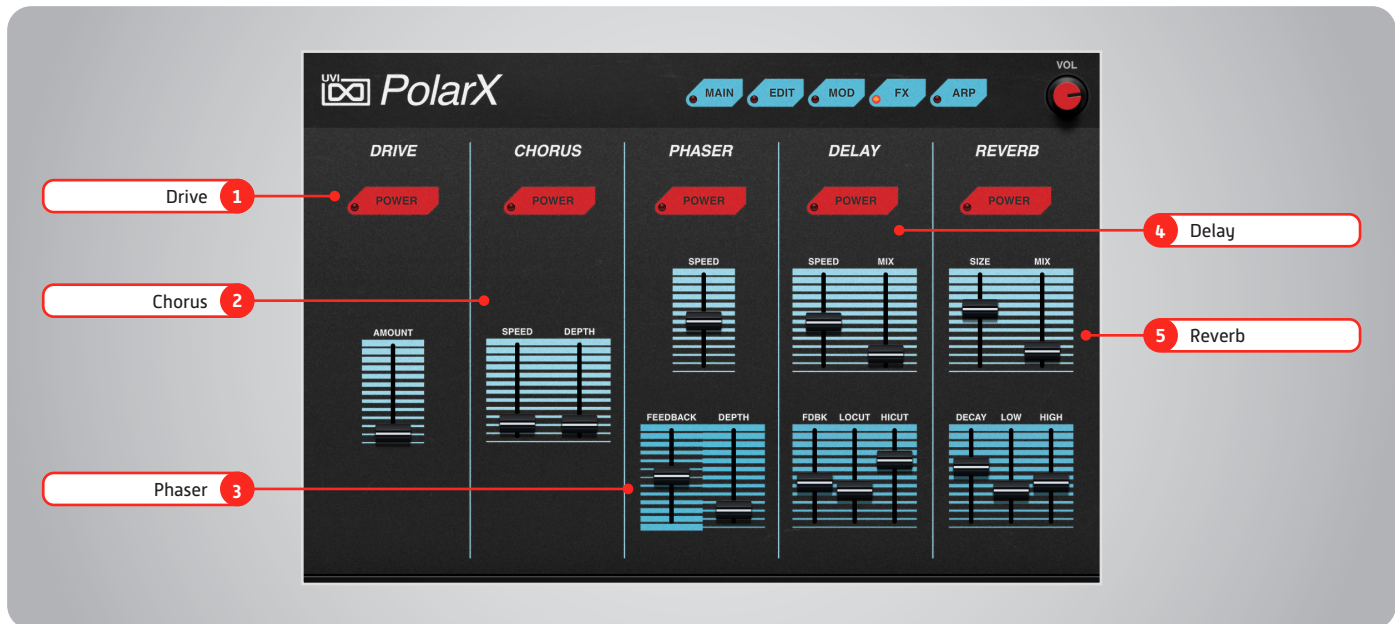
1 ▶ Drive

» **On/Off**
Turn the effect on/off

» **Amount**
Adjust the drive amount

2 ▶ Chorus

» **On/Off**
Turn the effect on/off

» **Speed**
Adjust the chorus modulation speed

» **Depth**
Adjust the chorus modulation depth

3 ▶ 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

4 ▶ Delay

» **On/Off**
Turn the effect on/off

» **Speed**
Adjust the delay time

» **Mix**
Adjust the delay effect mix amount

» **Feedback**
Adjust the delay feedback amount

» **LoCut**
Adjust the delay output's low-cut filter
frequency

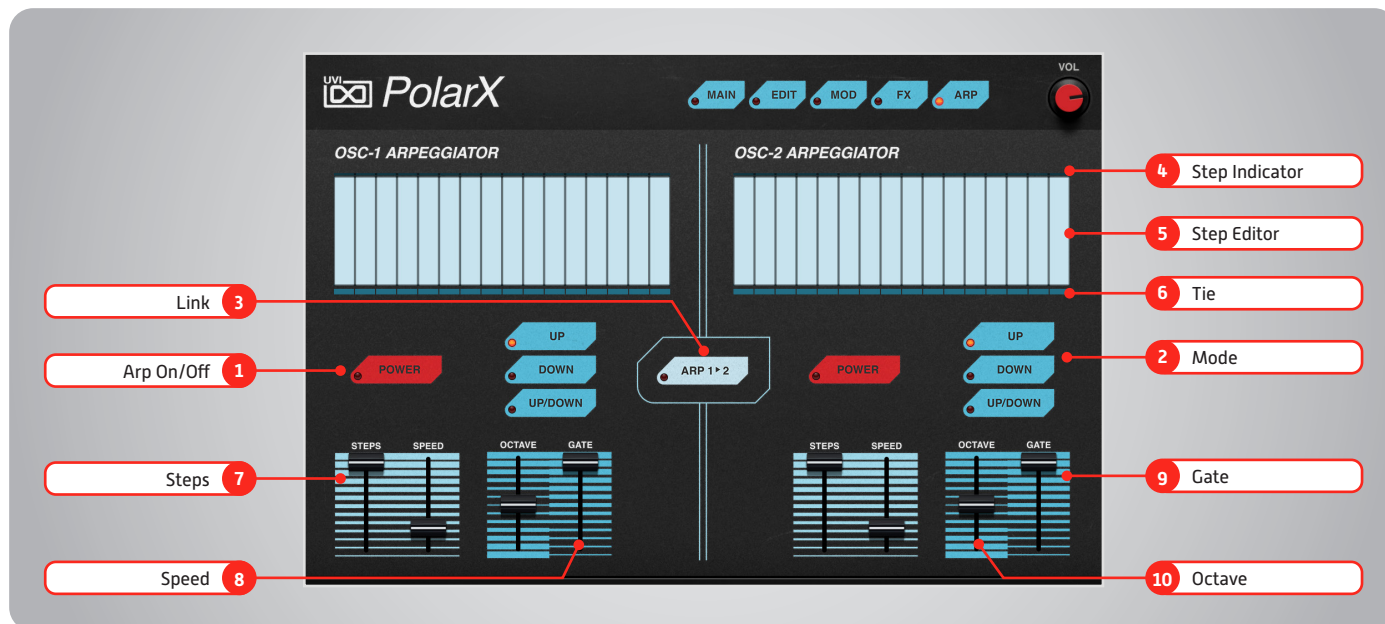» **HiCut**
Adjust the delay output's hi-cut filter
frequency

5 ▶ Reverb

» **On/Off**
Turn the effect on/off

» **Size**
Adjust the reverb room size

» **Mix**
Adjust the reverb mix amount

» **Decay**
Adjust the reverb decay time

» **Decay: Low**
Multiplies the decay time (-/+) for the
low frequency signal

» **Decay: High**
Multiplies the decay time (-/+) for the
high frequency signal

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PolarX - Arp Page

1 ▶ **Power**
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

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PolarX - Preset List

00-Init Mono
00-Init Stereo

Animated Arp
Chormatron Arp
Crudivore
Double Kitsch
Heart Dark
Her Muller
Italo Intro
Margarina
Mix City
Octave Arp
Plain Shorter
Planet Chrome
Polar Castle
Polar Peggio
Poly Sync Arp
Pop Arp
Pop Corn Sync
Potassium Sulfate
Raspoutine
Rawsbeef
Space Busy
Sync Tank
Terne Air
Wheel To Crunch
Wheel To Rez

Animated Step
Gate Soldier
Hectoplasmic
Instability
LFO Straight
Low And High
Mario Dissey
Mix Waves
More On Wheel
Moricone Planet
New Step Age
One To One
Piano Darkness
Radio Gagate
Sync Mood
Tea Bubbles
Tron Soneuse
Wheel To HH
Zip Sleep

Bass
Chroma Bass
Da Funk Bass
Electricity
FMish One
Lime Sub
Mati Bass
Mixed Sub
Modular Bass Seq
More Than Bass
Obese
One Bass
Organ Sub House
Pluck Bass
Polar Bass
Round Acoustic
Seube
Shaftaris
Steady Bass
Sync On Top
UVI Resine
Wheel Seq

Bells
Brassy Bell
Digitalish
Fantaisie
Fears for Tears
Japan Block
Lazeroide
Malletic
Megane Bell
Noise Trem
Pure Analog
Simonette
Square Bells
Steelish Drum
Sync Bells
Tiny Fall
Vapor Bells
Very Synth Bell
Vibration 1
Vibration 2
Wobells

Brass
Brass Machine
Dirty Brassy
Emperor
Frunshy Freck
Lyric Band
Magic Hybrid
Mix Synbrass
Phat Analog
Polarp Brass
Shalabrass
Short Hypnose
Smooth Horns
Soft Complex
Soft Phase
Stabrass
Steady Brass
Steel Drum Brass
Super Phaser
Synth Horns
Tiny Brass
Zulu Nation

Keys
Analog Keys
Broken B3
Craze Organ
Eighties Mix
Electric Piano
Expressiv Ham
Hybrid Keys
Keyribean
Keys Vibrant
Klavine
Large B3
Layer Arp
New Age Toys
Noise Floor
Organ Brass
Perchrome
Piano Brass
Rhodes Planet
Royal Harpsynth
Rozenboard
Soft Darkness
Space Harpsy
Synclavinet

Leads
Bruce Lead
Da Phonk
Funny Funk Sync
Horns Hollow
Hugo C
Kromazy Land
Little Noisy
Mascarpone
Mind Blowing
Monopoly
Phase Dirt
Pure Oboe
Rawsillator
Saw Scie S
Sax Like
Soli Poly
Space Flute
Square Cool
Strong Lead
Syncology 1
Syncology 2

Pads
Choralie
Expressive Pad
Filosphere
Filtermania
Huge Pad HH
Jarre Ox
Low Rise
Mellow Cotton
Ominous Chrome
Pad FX
Pad Keys
Raw Glide
Sine Arp
Soft Brassy Arp
Sombre Heroe
Super Calm
Wheel To Bright

Pluck
Hybridzicato
Official Pop Corn
Pluck n Sweep 1
Pluck n Sweep 2
PolarX Detuned 1
PolarX Detuned 2
Poly Eighties
Pop Cornation
Strat Board
Tangerine Hit
Waiting Koto

Polysynth
Funky Brite
Glide Time
Guy Deborde
Hybrid Sync Poly
Large Delay
Lauper Poly
LFOFase
Massive Sync
Mouse In Space
Polharpoly
Pure Waveforms
Rez Pol
SawLaris 1
SawLaris 2
Short Synth
Smooth Sync
Soft Funk
Space Harmonium
Stack Stab
Van Hook

Strings
Bubble Strings
Flying Man
Impressive Strings
Moelleux
Oboemania
Polaristrings
Stakeyto
Synth Orchestra
Tron Space
Vel To FX

Sweep
Lunar Waves
Mixed Stwep
Ominousweep
Open Space
Oxygene Nation
Pluck O Sweep
Polasweep
Raw Sweep
Saturnian Beach
SweepolarX
Wheel Low Drone

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PolarX - OSC Sound

Bass
Eighties Funk
Electrichrome
Polar Bass
Rhys Paula
Slappish
Steady Bass
Synth Bass

Brass
Chromanalog Power
Chromanalog Soft
Frunshy Freck
Poly Brass
Short Brass
Smooth Horns
Steady Brass
Synth Brass
Synth Horns

Keys
Analog Piano 1
Analog Piano 2
Detune Bellish
Glitch Organ
Hybrid Keys
Perchrome Organ
Polar Clav
Synth Harpsichord

Leads
Flutron
Full Sync 1
Full Sync 2
Lead Attack
Melancolis
Oboe
Polasync
Smooth Sync
Solo Mario
Solorganic

Pad-Strings
Cathodic Strings
Chromatron
Fall Down Pad
Looper Pad
Pad FX
Solinaris
Square Pad
Sweep Chroma
Sync Pad
Vibration

Pluck-Bell
Basic Pluck
Looper Bell
Pluck Detune
Rezinoid
Soft Pluck
Synth Clav
Unharm Bell

Polysynth
Funky Paul
Granular
Octogone
Poly Harris
Polyris
Sine Trem
Split Rez
Square Stab
Thin Synth

Waveforms
Mix Waves 1
Mix Waves 2
Mix Waves 3
Noise
Pulse 1
Pulse 2
Pulse 3
Pulse 4
Saw Basic
Saw Double
Square Basic
Square Double

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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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FAQ . . . . ilok.com/supportfaq ☑

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Credits and Thanks

Produced by UVI

Recording / Editing / Sound Design
Damien Vallet
Emmanuel Usai
Kevin Guilhaumou
Alain J Etchart
Nathaniel Reeves

Software + Scripting
Olivier Tristan
Remy Muller

GUI + Design
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