



UVI-3200

Soundbank Manual

Software Version 1.0

EN 170215

UVS-3200



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Table of Contents

Introduction.....	4
Interface	
Main Page and Globals.....	5
Edit Page.....	6
Mod Page.....	7
FX Page.....	8
Arp Page.....	9
Preset List.....	10
Links.....	11
Credits and Thanks.....	12

UVS-3200



Introduction



UVS-3200

Tribute to the Korg PS-3200

- Incredible sounds from the rare 48-voice Korg PS-3200
- 220 patches covering classic and modern styles
- Deeply editable instrument with pristine sound quality

INSPIRATION

UVS-3200 brings you the rare and exceedingly warm sounds of a complex and stunning piece of synthesizer history, the Korg PS-3200, perfectly restored and deeply sampled in all its vintage analog glory. Built in a very limited quantity during the late '70s this Japanese beauty featured a semi-modular 48-voice polyphonic engine. Each voice was equipped with 2 VCOs, of which each had its own VCF and LFO. The PS-3200 also featured a remarkable 16 patches of memory recall (a fantastic convenience at the time). Settings could be saved and restored at any time by way of the front panel or optional remote. This synth also featured a unique keyboard controller with scalable CV joystick providing a fun and dynamic performance angle.

Due to the PS-3200's extreme component count and the age of these machines they are both extraordinarily expensive to own and repair and increasingly scarce to find. Thankfully we got our hands on a pristine unit and after a complete check-up and fine tuning handed it over to our sound design team to push it to the limits, documenting the very best of what it has to offer.

INSTRUMENT

UVS-3200 delivers a collection of musical and sonically pristine patches brimming with a warmth and presence that's both unique and undeniably analog. A marvelous artifact seen through a modern lens, our sound designers created a multitude of configurations resulting in sounds covering everything from classic tones to those at home in current styles. 220 patches including fat analog basses, rich evolving pads, punishing leads and more await.

Inspired by the original hardware the UI boasts a vintage aesthetic with modern controls. Quickly surf the included presets for inspiration or dive in to create your own patches. Choose from 24 sounds for Oscillator 1 and 69 sounds for Oscillator 2. Adjust ADSR envelopes for both the amp and multimode filter along with comprehensive stereo, effects and per-oscillator modulation and arpeggiators.

With an extraordinary analog sound and fantastic set of patches, UVS-3200 delivers a collectors dream of an instrument with all of the convenience and flexibility of modern software.

Minimum System Requirements

- Latest version of UVI Workstation or Falcon
- 1.7GB of disk space

For more information on the installation process, please refer to the document: [Soundbank Installation Guide](#)

UVS-3200



Main Page and Globals



UVS-3200 is outfitted with 2 oscillators; Osc 1 and Osc 2. Oscillator 1 provides 24 preset configurations while Oscillator 2 provides 69. Both oscillators have dedicated volume, pan, filters and envelope generators for amplitude and filter and arpeggiator in and Arpeggiator page. Edit and 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 ► Global Presets

4 ► Oscillators

- OSC 1**
- » **On/Off**
Turn Osc 1 on/off
- » **Sounds [1-24]**
Select the preset sound
- OSC 2**
- » **On/Off**
Turn Osc 2 on/off
- » **Sounds**
Select the sounds for oscillator, including 24 OSC 1 sounds

5 ► OSC 1/2 Selector

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

6 ► Signal, Amplitude

- » **Signal: Volume**
Adjust the oscillator volume amount
- » **Signal: Pan**
Adjust the oscillator Pan amount
- » **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 ► OSC 1/2 Selector

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

2 ► Pitch/Portamento

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

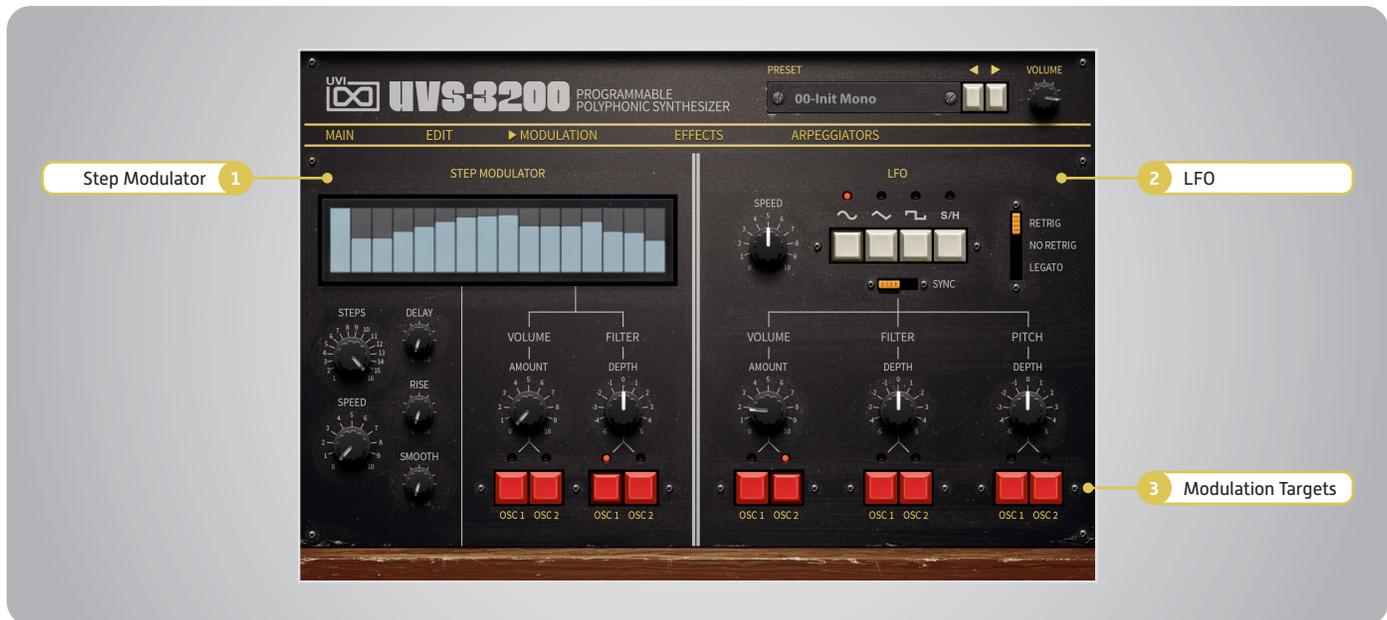
3 ► Stereo

- » **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

Modulation 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 Routing**
Control the amounts of modulation to be applied to various parameters including; Volume Amount, Filter Depth

2 ► LFO

- » **Waveshape**
Choose LFO waveshape; Sine, Triangle, Square or Sample & Hold
- » **Speed**
Change the LFO Speed
- » **Sync**
Enable/Disable LFO sync to Host Tempo
- » **Mode**
Change the LFO retrigger mode; Retrigger, No Retrigger or Legato
- » **LFO Routing**
Control the amounts of LFO modulation to be applied to various parameters including; Pitch, Drive, Volume and Filter

3 ► Modulation Targets

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

Effects 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 ► Phaser

- » **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
- » **Time**
Adjust the delay time
- » **Feedback**
Adjust the delay feedback amount
- » **Mix**
Adjust the delay effect mix 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
- » **Decay**
Adjust the reverb decay time
- » **Decay: HiMult**
Multiplies the decay time [-/+] for the high frequency signal
- » **Decay: LoMult**
Multiplies the decay time [-/+] for the low 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 ▶ Steps

Change the number of playable steps (1-16)

4 ▶ Speed

Change the step duration (1/32 - 1/1)

5 ▶ Octave

Set the pitch range in Octaves

6 ▶ Gate

Change the step length (from zero to the tracks Resolution setting)

7 ▶ Step Indicator

LED lights up when step is triggered

8 ▶ Step Editor

Freely draw note velocities

9 ▶ Tie

When active, step inherits Velocity from the previous step

Preset List

00-Init Mono
00-Init Stereo

Internal Presets:

01 Ensemble
02 Oldies
03 Brass 1
04 Brass 2
05 Classic
06 PWM1
07 Tri
08 Saw
09 Basic Bass
10 Destruction
11 Funky Bass
12 No Digititty
13 Harp
14 PWM1-Ch1
15 Tri-Ch1
16 Saw-Ch1
17 Majestic
18 Emo Rising
19 Dubby
20 Funky Clav
21 Heaven Keys
22 PWM1-Ch2
23 Tri-Ch2
24 Saw-Ch2

Animated:

Blue Waves
Distorted World
Driven Sequence
Fast and Slow
Fat Chords
FX Loop Machine
Hypnotik
In and Out 1
In and Out 2
Low Rising
Magic Manege
Melanchonie
Moon Night
Multipolar T
Paper Work
Portarpeggio
Power Arp
Primary Circle
PSop Corn 32K
Seventease
Simple Modular
Smooth Vibe 1
Smooth Vibe 2
Sonic Barally
Step Paddy
Sweep Landing
Vocalize
Zebulontron

Bass:

Bass Mod Seq 1
Bass Mod Seq 2
Click n Sub
Hendrix From Space
Jack Granule
Mayhem of Bass
Modular Box
Split Glide
Trash Funk 1
Trash Funk 2
Tubrass Du Winds
Tunnel Drive
Voyager
Wheel Basement
Wheel Drastic
Wheel Sublead

Bells:

Bella Nimated
Bells On Diet
Composite
DarkLight
Digitalish
Dirty Bells
Floribells
Gentle Mood
Merveilleux
Message in a Bell
MetaBellism
My First Bell
PS32K Fantasia
Sehr Schone
So Belle
Softer than Soft
Space Dirty
Top Bells 1
Top Bells 2
Transmutation
Tremobells
Vibrations
Woobells

Brass:

Analog Simple
Brass Pegiator
CoolLeader Brass
Giorgo Harmony
Gritty Analog
Mello Brass
Octave Hour
Revenge Helis
Short Brasses
Soft Bulles
Synthy Brassy
Vox Brass Ensemble

Keyboards:

Beau Gospel
Dreamland Keys
Harp Landscape
Hologramme
Just an Illusion
Keys Back
Klavier Attack
LaChapelle Door
Little Broken
Lunar Church
oKeys Under Ice
Organ Chiffon
Power Keys
PS32K Coustic
PS32K Tines
Pure Analog Piano 1
Pure Analog Piano 2
Solaarium
Sweep Keys
Synth Clav

Lead:

Dirty Mind
Leader Brass 1
Leader Brass 2
Little Funky
Mix Power
Motor Bed
New Mystic
Phat Soloing
Portamenlate
PS32K Basic Lead 1
PS32K Basic Lead 2
Raw To Matic
Soft Sub to Lead
Solo Discotek
World of Fusion

Pad:

Dark Pador
Deep Chords
Drops Method
Equinox Mood
Gluten Free
Last Warrior
Multiplex
My Appolo
No so Clean
Non Stop Env
Obripado
Porta Simple 1
Porta Simple 2
Rey Del Mar
Seattle Dreaming
Second Couch
Simple One
Sonar Yourself
Split Band
Tangerin Pad
Ultra Wet Pad
Unpredictable
Vox Populi
Wheel Glassing

Polysynth:

Epic Patching
Fifth Wheel Flute
Gimmick Hall
Harp O Bell
Intox Move
Lauper Keys
Long Pluck
Old Schooling
Pizzanalog
Plock Horn
Pluck Mix
Pluckreative
Poly and Bass
Polybrass
Sanzanalog
Slide Twix
Solopoly K
Stack Pad 1
Stack Pad 2
Steel Drumming
The Big One
The Big Two
The Farfadet
Wings of Fire
Xpoly Plosion

Stepped:

Gladys is Right
Himalayer
Modwheel Sunlight
More Icon
Music Orsay
Peaceful Step 1
Peaceful Step 2
PS32K Chaser
Sonic Shampoo
Space Drops
Sync Step
Talking Kong
Tokyo Palace
Uranus Sonar
Velocidad

Strings:

Basic Machine
Fast Analog Strings
Hollynalog
Rising Strings
Skinny Cotine
Solina Mood
Stack Highnalog
TV Strings 1
TV Strings 2
Weird Orchestra

Sweeps:

Classic One
Classic Two
Juan Michel Sweep 1
Juan Michel Sweep 2
Missile Command
On wheel One
On wheel Two
Pigs in da Space
Sweepomatic

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/ 
- iLok License Manager ilok.com/ilm.html 
- FAQ ilok.com/supportfaq 

UVS-3200

Credits and Thanks

Produced by UVI

Recording / Editing / Sound Design

Floriane Palmkrantz
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Alain J Etchart

Software + Scripting

Olivier Tristan
Remy Muller

GUI, Design

Nathaniel Reeves
Anthony Hak

Documents

Nathaniel Reeves
Kai Tomita



UVI.NET