PX p~10

Soundbank Manual

Software Version 1.0
EN 191101

PX p~10

UVI™

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2

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PX p~10

Table of Contents

Introduction

PX P10
Analog Prophecy 2x5=10

- Based on the ultra-rare dual-keybed analog synthesizer
- Tremendous warmth with true hardware analog unison
- Explore hundreds of custom designed presets and create your own

INSPIRATION
By far one of the sweetest sounding and most influential analog synths we've had the privilege to work with, an iconic and powerful instrument whose lineage helped shape the sound of music and music for film throughout the '80s and beyond. Developed as the first fully-programmable polyphonic synthesizer with preset storage, this version 10 was the original prototype of what would become the mythical version 5, debuting in 1978 and revolutionizing the synthesizer world. It was only 3 years later, in 1981, that the more complex version 10 would see commercial release.

Essentially two version 5 synths rolled into one dual-keybed monster synthesizer, version 10 sported 2 oscillators, a white noise source, and a resonant low-pass filter per-voice. Depending on mode it could function as two discrete 5-voice keyboards, a single 10-voice keyboard, a single 5-voice 4-VCO "doubled" mode allowing sweet stacked unison sounds, or an alternate mode where subsequent notes would switch between the settings of the two 5-voice keyboards.

Few of these giants were produced, and due to their sheer size and complexity very few remain. A truly iconic instrument from aesthetics and features to sound quality, this synth is a gem with a timeless sound and lasting legacy.

INSTRUMENT
Given the history of this renowned series and particular gravity of this version 10 we spared no expense in the creation of PX P10. The refurbishment was the most difficult and time consuming we've undertaken, but resulted in a perfectly functional instrument with a gorgeous sound that translates directly through to the final presets.

From vintage-styled to contemporary, we designed a huge selection of sounds capturing vibes from '80s classics, modern genre, soundtracks and more. Everything was extensively multisampled including the raw waveforms both with and without unison allowing you to enable genuine hardware 4-VCO stacking on any sound in the library - and unlike the hardware, these can all be played polyphonically, limited only by your computer.

As with the original, you can load two programs at once, and with the unison mode engaged you can create truly massive analog sounds without consideration for a 5 or 10-voice ceiling. Explore the premade sounds or create your own by mixing and matching layers, adjusting amp, filter, panning, effect settings, and utilizing per-layer arpeggiators and modulators.

In the end we recorded over 30,000 samples, packing PX P10 with a whopping 309 presets made from 188 layers, divided into 15 categories including bass, leads, strings, polysynth, ... Each of the sounds is fully customizable and can be used straight-away or as the starting point for your own sound design. Raw waveforms are also available for those who want to build up their own sounds from scratch.

We've done our utmost to capture the best sounds this iconic instrument has to offer and present them here for your pleasure, inspiration and pursuit of sonic mischief.

PROTOTYPE SERIES
PX P10 is part of PX line of instruments, exploring the world of unique, rare and unreleased electronic and acoustic instruments.

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

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

PX p~10

Main Page and Globals

PX 10 is outfitted with 2 layers; Upper and Lower. Both layers have independent selection of 188 layer sounds, dedicated volume, pan, filters and envelope generators for amplitude and filter, and arpeggiators in the Arpeggiator page. Effects pages affect the summed signal of both layers while Modulation can be set to selectively target upper and/or lower.

1 ▶ Pages
» **Main, Edit, Modulation, Effects and Arpeggiators**
Click to change the current control page

2 ▶ Master Volume

3 ▶ Layer Edit
» **Select: Upper / Lower / U+L**
Select Upper, Lower or both (U+L) ; presents discrete Signal, Unison, Amp Env, Filter and Filter Env controls
» **Balance**
Sets the balance between low and high register of the keyboard
» **Unison**
Enables genuine hardware unison per layer

4 ▶ Layers (Upper / Lower)
» **Power**
Turn Upper and Lower layer on/off
» **Sounds**
Select the layer sound program
» **Volume**
Adjust the selected layer's volume
» **Pan**
Adjust the selected layer's pan

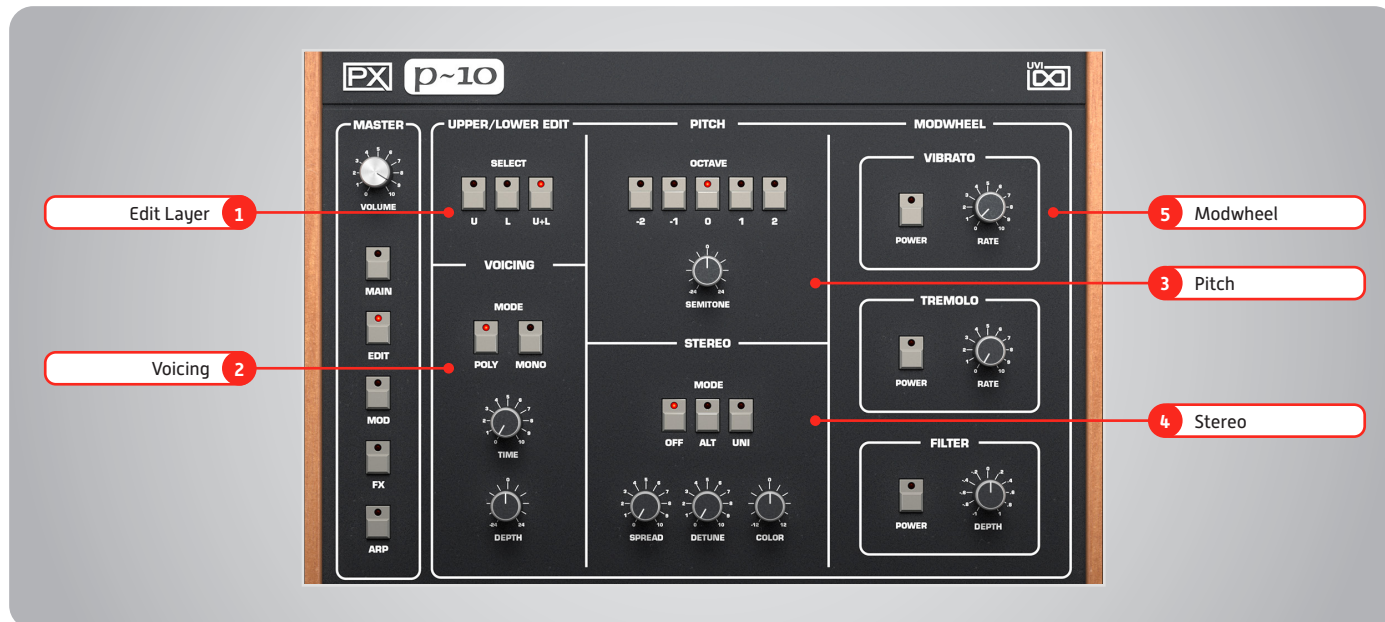## 5 ▶ Amplitude
» **Amplitude: Velocity**
Toggle velocity on/off
» **Amplitude: Vel > Atk**
When active, routes Velocity input to Amp Env: Attack
» **Amplitude: ADSR**
Adjust the amplitude using a typical Attack, Decay, Sustain, Release envelope

6 ▶ 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

Edit Page

1 ▶ Edit Layer

Select Upper, Lower or both (U+L) ; presents discrete controls for Pitch/Portamento, Stereo and Modwheel

2 ▶ Voicing

» **Mode**
Toggle between Mono and Poly voicing

» **Time**
Set the Glide time

» **Depth**
Adjust the Portamento depth

3 ▶ Pitch

» **Octave**
Adjust the pitch in Octaves
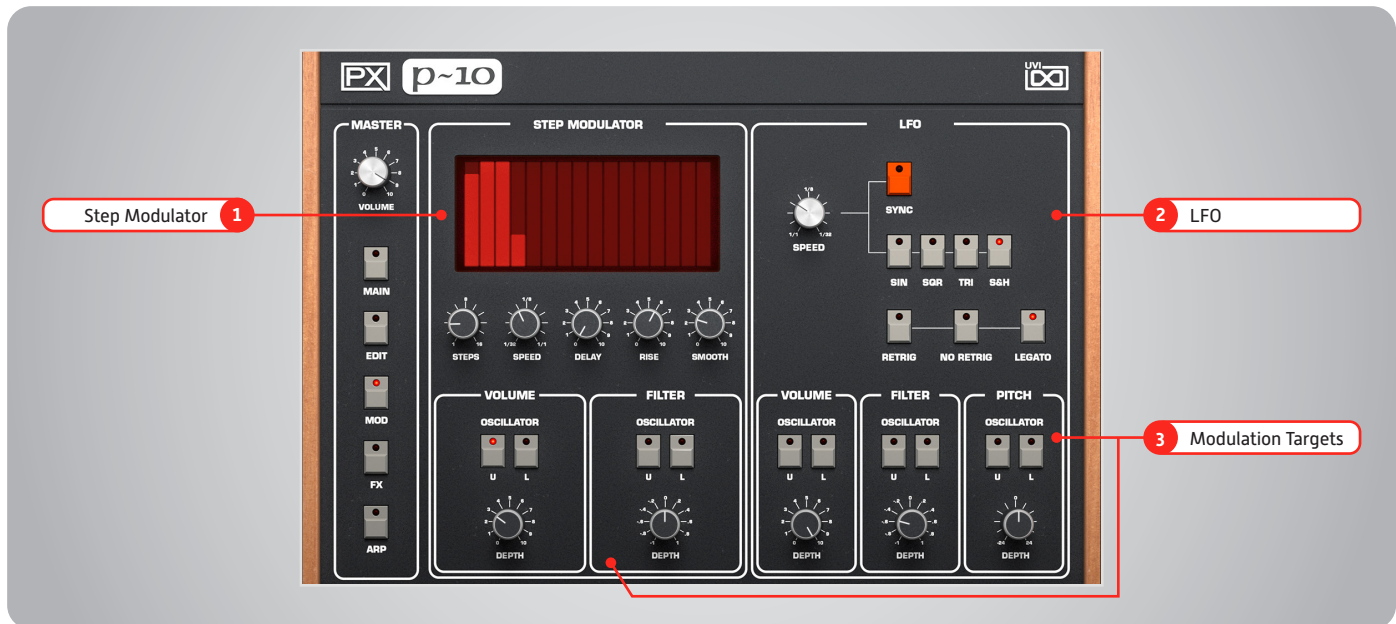
» **Semitone**
Adjust the pitch in Semitones

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

PX p~10

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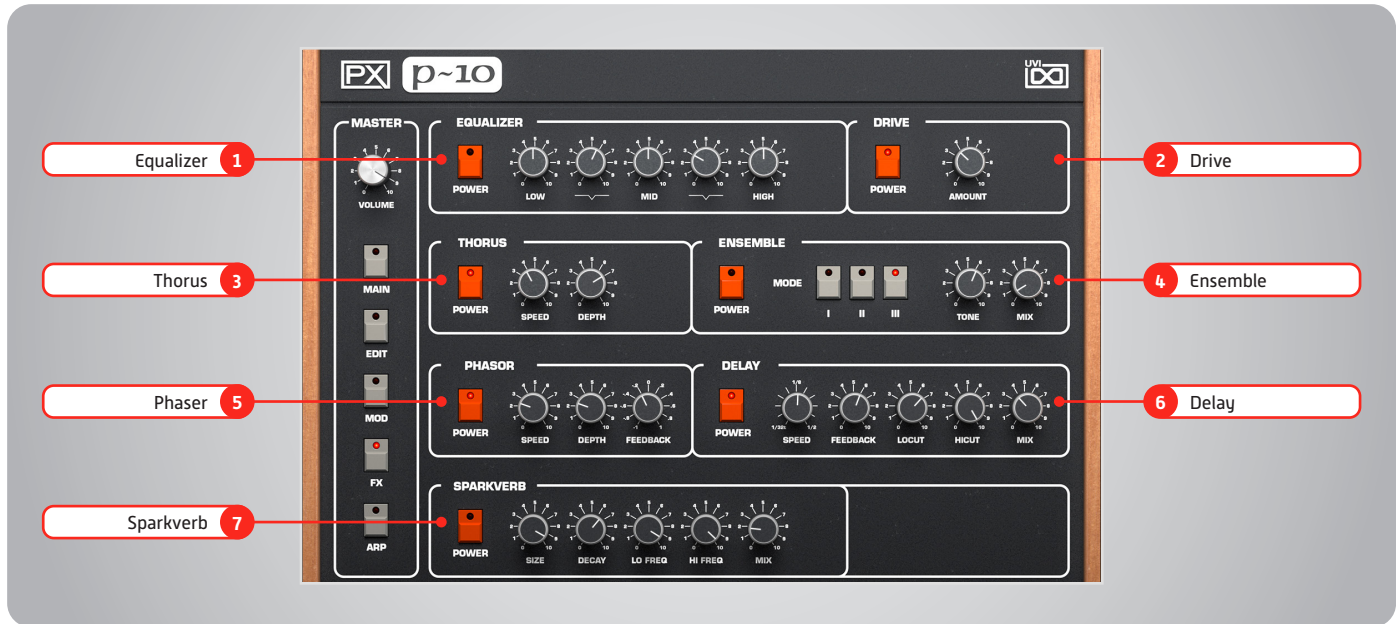Control the amount of modulation to be applied to each or both layer's Volume Amount, Filter Depth

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

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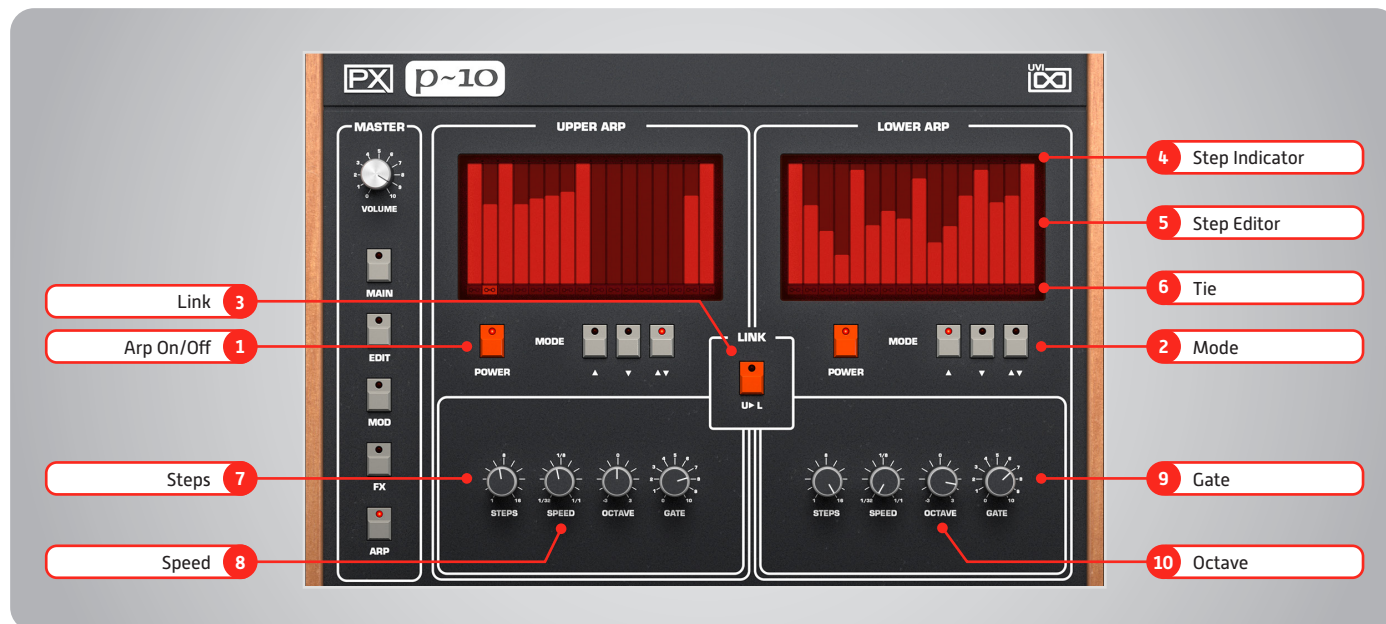Adjust the delay output's hi-cut filter frequency

» **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

PX p~10

Arpeggiators 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

PX p~10

Preset List

00-Init Mono
00-Init Unison Stereo

01 P10 Basics
Bass Mono Mode
Bass Poly
Bass Stereo
Bells-Pluck Alt
Bells-Pluck Stereo
Brass-Poly Mono
Brass-Poly Stereo
Lead Mono Mode
Lead Stereo
Organ Mono
Organ Stereo
Pad-Strings Mono
Pad-Strings Stereo
Pad-Strings Unison Gate
Piano-Keys Alt
Piano-Keys Stereo

Animated Arp
Alternate
Classic Arp 1
Classic Arp 2
Classic Arp 3
Classic Arp 4
Classic Arp 5
Double Arp 1
Double Arp 2
Double Arp 3
Double Arp 4
Edouard Particules
Experimental
Happy Arp
Harshpeggio
Heart Sweep
Hydrogene
Hype Nautic
Inspiration 1
Inspiration 2
Inspiration 3
Jean Michel Bach
Keys KC Beau
Keys Rez Arp
Meditative
Mod Rabat
Modularpeggio
Mono Mode Arp
Morodream
Nois A Rus
Noise Bubbles
Observatory
Rumble Sonic
Short Env Seq
Simple Wheel
Sitarp
Space Drums
Space Night
Speedy Crazylez
Stack Arp
Sub Noise Drums
Sweep and Arp
Video Gaming
Wheel Dark

Animated Step
Dark Light
Delay Man
Dirtyness
Hectoplasmic
Jolie Mode
Lord Inator
Lunar Steps
Melody Step
Mix City
Motion Slow
Octogone
Slow Moov
Standard Gate 1
Standard Gate 2
Underground Wheel
UVI Typical
Wet Dark Mood
Wheel Animated
Wheel Me Gate 1
Wheel Me Gate 2

Bass
Click Bass
Creative Bass
Daft Me
Electro Funk
Elephant Square
Fifth Bassics
Groove Band
House Dark
Hybrid Eighties 1
Hybrid Eighties 2
Noisy Funky
Old School Bass
P10 Bass Seq 1
P10 Bass Seq 2
P10 Bass Seq 3
P10 Bass Seq 4
P10 Bass Seq 5
P10 Legend Harry
Phasor Bass
Phatty Analog
Prophet 5 Bass
Shaft Me 1
Shaft Me 2
Stereo Analog
Stereo Sub
Sub Dark
Sub Marine
Sub Rez
Trans Bass
Tuba Spire In

Bells
Bellomolo
Digitalike
Emilie One
Epure
Ethereal Bells
Fifth Tubular
FMish
Hybrid 80s
Liquidity
Little Particles
Parasite Wheel
Piper Bells
Retro Future
Sitar Bells
Small Analog
Space Mallet
Standard Analog
Synth Bells
Toy Bells
Unexpected

Brass
Baroque Warm
Jarre Brass
Larjolie Horns 1
Larjolie Horns 2
Mega Space
Module Art
Simple Mind
Singing Horn
Split Freq
Stack Atto 1
Stack Atto 2
Sweet Horns
Synth Section
Vangel My Heart

PX p~10

Preset List

Chords
Asian Space
Chinatown
Inattendu
Large Delay 5th
P10 5th
Pluck Five
Step Fifth

FX
Conceptual
Drone Story
Electric Crowd
FX Citron
Rumble Sub
Space Boulez
Sweep Rez

Keys
Bowed Keys
Claver
CP70 Like
Dream Hour
Granular Keys
Hard Muted Clav
Key Brass
Klavi Phat
Klikwheel Wha
Largo Keys
Noise Piano
Octave Piano
Pan Piano
Phaz Clav
Piano and Trem
Piano LFO
Prophet Tines
Royal Harpsichord
Smooth Road
Softer Tramp
Sombre
Step Soft
Synkeys
Underwater Keys
Vapor Tines
Very Dark Keys

Leads
Birdy
Fat Solo
High Freq
Lead Brass
Long Lead
Mosquitox
Nostalead
Old Vibration
One More Lead
P10 Sync Lead 1
Scary Berry
Sine Attack
Soft Motion
Solo FX
Solo Sine
Stereo Dist 1
Stereo Dist 2
Steven Fear
Sync Raw
Syren De Lead
Warzebu
Zarbi Lead

Organ
Churchill
Expressive Organ
Fake Organ
Full Pipes
Full Power
Ham Perc 1
Ham Perc 2
More Doors
Organ FX
Petit Manege
Rock One
Soft Sin
Step Organ
Synth Organ

Pads
Amazing Pad
Beauty Sky
Church Pad
Cloud Mania
Dream Planet
Evaporium
Falling
Filter Journey
Green Peace
Guimauve
Himalaya
Its the Ouate
Mello Flute Gate
Moving Vox
Napology 1
Napology 2
Napology 3
Nouvelle Vague
Nylon Pad
Oxygene
Pad Rasites 1
Pad Rasites 2
PNL Tribute
Prophet Pad
Sonar Two Amem
Spectral Split 1
Spectral Split 2
Stereominous 1
Stereominous 2
Sunrise
Sweep on Wheel
Triangle Mod
Volcano
Warming
Wet Ominous
Wheel Morph

Pluck
Duck Land
Electric Feel
Folkoto
Large Bellish
Obic Steel
Pluck Fantasia
Pluck Power
Poly Eighties
Prophet Soft
Raw Analog Pluck
Soft Pluck
Spacial Attack
Steel Drum Style 1
Steel Drum Style 2
Supochoo
Synth Caraibes
To the Limit
Vel To Noise
Warm Attack
Wet Dirty Pluck
Zither Synth

Polysynth
Clinton Stab
Drift Pass
Driving
Fonk Sync Poly
Fresh Prince
Hook To Bass
Mello Flute
Native Dance
Noise Artifical
Phat Delay
Polysync
Porta Sine
Raw Poly
Saw Detune Unison
Shining
Square Funk
Stab Dirt
Tanger K2K
Yanni Hook

Strings
Broken Staccato
Ensemble One
Linaso Phase
Magic Orchestra
Orchestranalog 1
Orchestranalog 2
Pizzicati
Play Short
Smooth Pad Strings
Soft Orch Hit
String Machine 1
String Machine 2

PX p~10

Layer Program List

Bass
Analog Bass
Baroque Bass
House Bass
Hybrid Bass
Mix Bass
P5 Pure Bass
Pipe Sub
Pure Ana A
Pure Ana B
So Eighties
Zebulon Bass

Bell & Pluck
Bubble Pluck
Clip Plucky
FX Bell I
FX Bell II
Hybrid Pluck I
Hybrid Pluck II
Hybrid Pluck III
P5 Soft Pluck
Piano Bell
Pluck Analog
Rez Bell
Rez Down Pluck
Rez Noise Bell
Sawtooth Sweep
Soft Corn
Space Duck
Steel Drums
Synth Bellish

Brass & Winds
Baroque Horn
Flutes
Hybrid Brass
Hybrid Ensemble
Iconic Soft
Jolie Horn
Large Section
Lazy Brass
Scary Berry
Steady Synth
Sweepy Brass I
Sweepy Brass II
Sweet Horns
Trumpet Flute

FX & Chords
D2P10 Robot
Delay Fifth I
Delay Fifth II
Drippy Birds
Fivology
Glide Fith
Hit Shot
Low Mod I
Low Mod II
Noiselicop
P10 5th
P5 Fifth Five
Repeat Drone I
Repeat Drone II
Space Alarm I
Space Alarm II
Space Alarm III
Sweep Rez
Sweeping Noise

Keys
Bubble Pluck
Clavinet
Electronic Piano I
Electronic Piano II
EPiano I
EPiano II
Frantic Piano
FX Piano I
FX Piano II
Harpsichord I
Harpsichord II
Harpsichord III
Harpsynth
Muted Clav
Noise Piano
P5 Piano
Piano LFO
Synclavier

Leads
Punchy Pulses
Rigsolo
Soft Resolo
Steady Lead
Sync I
Sync II
Sync Light
Triangle Square

Organ
Electronic Organ
Organ Perc Res
Organ w Res
Perc Organ
Percussive
Pipe Organ Flutes
Pipe Organ I
Pipe Organ II
Pipe Organ III

Pads
Bubble Pad
Classic Analog
Expressiv E
Filter Sweep
Harmonic Pad
Helipad
Pad Sweep Birds
Rez Down Pad
Square Pad
Sweet Pad
Syncphony
Unison Glide

Polysynth
80s Classic I
80s Classic II
Accordion
Attack Warm
Delay Harmonic
Double Delay
Hook Stand
P5 Holly Synth
Percussive Sync
Phase Shift I
Phase Shift II
Poly Box
Poly Vibrant
Polyresine
Pulse Clav
Soft Resonance
Space Detuned
Stack Sweep
Typical P5 I
Typical P5 II
Typical P5 III

Strings
Big Noise
Large Orchestra
Little Attack
Low Strings
Ominous Strings
P10 Strings I
P10 Strings II
P10 Strings III
Stacca Soft
Synth Strings
Warm Strings

Waveforms Basic
All Waves
Four Saw
Four Square
Noise
Saw Basic
Saw Detune
Saw Double
Saw Octave
Saw Square Basic
Saw Square Detune
Saw Triangle
Sine Basic
Square Basic
Square Detune
Square Double
Square Octave
Square Triangle
Triangle Basic
Triangle Double

Waveforms Custom
Compo Wave 1
Compo Wave 2
Custom Wave 01
Custom Wave 02
Custom Wave 03
Custom Wave 04
Custom Wave 05
Custom Wave 06
Custom Wave 07
Custom Wave 08
Custom Wave 09
Custom Wave 10
Filtered 1
Filtered 2
Filtered 3
Filtered 4
Filtered 5
Filtered 6
Filtered 7
Square PW 1
Square PW 2
Square PW 3
Square PW 4
Sync 1
Sync 2
Sync 3
Sync 4
Sync 5
Sync 6

PX p~10

Links

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PX p~10

Credits and Thanks

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