



# HX-20

## Soundbank Manual

Software Version 1.0  
EN231206

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## Introduction



### **HX-20** **Iconic Semi-Modular Analog Synth**

#### **A NEW AND INSPIRING LOOK AT AN ESTEEMED VINTAGE GEM**

##### **An Analog Icon**

HX-20 is based on one of the most recognizable and well-loved analog monosynths around, known for its versatile semi-modular architecture, iconic front panel design, and starred musical history. Launched in the late '70s, this small two-oscillator monosynth has a lot to offer, and continues to be an inspirational studio compadre for artists around the world.

##### **More Than The Sum**

The success of this synth wasn't due to any single design consideration, instead it benefits from its combination of great features, fantastic sound, and compelling value. From the rich analog oscillators to its versatile filter section, to being both semi-modular - capable of integrating with external inputs and larger systems, to being relatively light and portable, there is simply a lot to love.

##### **A Dynamic Duo**

The HX-20 is the debut release of UVI's new HX Series - leveraging our deep history in hardware sampling and physical modeling to create flexible, modern instruments with an unmistakable hardware soul, thanks in part to a novel hybrid approach combining hardware samples and wavetables, with physically-modeled filters. With its own unique hybrid sensibilities, we thought this was the perfect instrument to kick things off with.

##### **Hybrid-X Engine**

HX-20 is similar to many of our vintage instruments in that you get a deep sampling of the hardware, but it excels in two important ways; the addition of two new layers of hardware-based wavetables, and physically-modeled filters - giving you three sample layers in total to configure, all with the analog charm you know and love. Like our chosen hardware, this unique combination of features creates a powerful and compelling sonic tool with incredible character.

##### **Hardware Sound, Exemplified**

The new sample-based wavetable oscillators in HX-20 give you entirely new dimensions with which to explore. Capturing the hardware in its full range, you have greater flexibility and nuance over the raw instrument sound than ever before. The best part, you still get our top-tier sample layers, with hand-crafted sounds lovingly designed here at UVI.

##### **Inspiring Presets**

Classic, Arpeggiated, Bass, BrassSynth, Lead, Keyboard, Pad, Pluck, FX & Rhythmic, Sequenced, in the end you get access to 222 presets. Assembled from a library of 13000+ hardware samples, arranged into 180+ layers, HX-20 sounds alive with analog soul, offering a wide range of useful and inspiring patches. The multi-layer architecture means you can create stacks and modulation with ease, opening the door to countless possibilities.

##### **Creative Architecture**

HX-20 provides a powerful and versatile toolset for both customizing existing patches, and creating your own. 2 hardware-based wavetable oscillators and a sample-based oscillator feed a pair of analog-modeled filters, all with ADSR envelopes and numerous, easy to configure modulation points. A powerful arpeggiator/phaser with plenty of presets allows you to create rich sequences, and a featured array of both macro and studio effects is available for everything from deep sonic manipulation to fine surgical shaping.

An iconic analog monosynth reimagined with the very best of our hardware sampling know-how and DSP magic, HX-20 delivers a new and inspiring look at an esteemed vintage gem.

##### **HX Series Instruments**

HX-20 is the first of UVI's new HX Series of instruments, offering an unparalleled hardware sound thanks to a triple threat of sample-based oscillators combined with physically-modeled filters.

##### **Minimum System Requirements**

- Latest version of UVI Workstation or Falcon
- 3.9GB of disk space

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

## User Interface - Main



### 1 ► Preset Menus

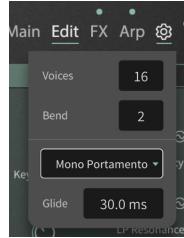
- » **Presets** - Change presets with drop-down menu or by using the [<] [>] buttons
- » **Options**  - Click to access the commands by drop-down menu
- Load - To load a user preset
- Save - To save a new preset

### 2 ► Pages

Change current page: Main, Edit, FX and Arp

- » **Global FX/ARP On-Off** - Click the dot above FX and ARP label to enable/disable the section globally

### 3 ► Settings



- » **Voices** - Set the global polyphony
- » **Bend** - Set the global pitchbend range
- » **Voice mode** - Set the global voice mode
  - Poly* - Polyphonic mode
  - Poly Portamento* - Polyphonic with portamento
  - Mono Retrigger* - Regular mono voice mode
  - Mono Portamento* - Mono legato mode
- » **Glide** - Set the global glide time

### 4 ► Master Volume

Set the global output level with VU

### 5 ► Macro Effects

5 "one-knob" effects for quick tweaking of the sound

- » **Power**  - Click to enable the effect
- » **Cabinet** - Adjusts the sound with special speaker cabinet emulation
- » **Phase** - Adds a phasing-like chorus effect
- » **Filter** - A one-knob low-pass and high-pass combo filter
- » **Shifter** - Adjusts intensity of the pitch shifter effect
- » **Space** - Adjusts the amount of the special space (reverb) effect

## User Interface - Oscillators Edit



### 1 Oscillators

Click the Oscillators tab to access Osc1 and Osc2 edit. Both Osc have the same controls:

- » **Shape** - Select the oscillator waveshape. Shapes are different for Osc 1 and 2, and by preset.
- » **Octave** - Transpose the pitch in octaves
- » **Color** - Shifts color based on adjacent samples
- » **Pitch** - Fine-tune the pitch in cents
- » **Phase Distortion** - Select the PD mode from drop-down menu under the knob and adjust the amount with the knob
- » **OSC Page** - Click the small dots to change visible edit page [1/2]



- » **Detune** - Adjusts the detune amount of the unison voices
- » **Spread** - Adjusts the stereo width of the unison voices
- » **Unison Voices** - Set the unison voices up to 8
- » **FM Ratio** - Set the Frequency Modulation ratio
- » **FM Depth** - Set the FM depth

### 2 Amp & Pitch Envelope

- » **ADSR** - Adjust the layer level over time using an Attack/Decay/Sustain/Release envelope
- » **Attack and Decay Curve** - Click-drag to adjust the curve of attack and decay/release envelope stages
- » **Depth** - Set the depth of the pitch envelope
- » **Time** - Set the pitch glide time
- » **Time Curve** - Click-drag to adjust the curve of the glide time

### 3 OSC Filter

Click the Oscillator Filter tab to access the Osc filter edit. This filter will apply to both Oscs

- » **HP Frequency** - Set the high-pass frequency
- » **HP Resonance** - Set the high-pass resonance amount
- » **HP Env Depth** - Set the filter depth amount for the high-pass filter
- » **LP Frequency** - Set the low-pass frequency
- » **LP Resonance** - Set the low-pass resonance amount
- » **LP Env Depth** - Set the filter depth amount for low-pass filter
- » **Key Tracking** - Filter frequencies follow the incoming note
- » **Resonance Trim** - Adjusts the balance between HP and LP filter resonance

### 4 Filter Envelope

- » **ADSR** - Typical ADSR envelope for the Filter
- » **Attack and Decay Curve** - Click-drag to adjust the curve of attack and decay/release envelope stages

### 5 Modulators

Switch between four modulators: LFO A, LFO B, Step Modulator 1 and Step Modulator 2

Click the switch at the right of the knobs to show the available Modulators for the parameter, between LFO A, LFO B, Step Modulator 1 and Step Modulator 2 and more

See [page 8](#) for more details

## User Interface - Samples Edit



### 1 ► Mixer

Sets the mixing balance of the oscillators; Osc1, Osc2, Noise and Sample to send to the FX section

Each oscillator has the following controls:

- » **Power** - Enable/disable the oscillator
- » **Volume** - Set the oscillator output level
- » **Noise type** - Select the noise type of the noise generator
  - Pink* - Hardware-based pink noise
  - White* - Hardware-based white noise
  - Pink ST* - Hardware-based stereo pink noise
  - White ST* - Hardware-based stereo white noise

### 2 ► Samples

Click the Samples tab to access the Sample oscillator

- » **Sample** - Change sample with drop-down menu or by using the [<] [>] buttons
- » **Sample Start** - Adjusts the sample start point.
- » **Octave** - Transpose the pitch in octaves
- » **Color** - Shifts color based on adjacent samples
- » **Pitch** - Fine-tune the pitch in cents
- » **Unison On** - Activate the unison
- » **Voices** - Set the unison voices up to 8
- » **Detune** - Adjusts the detune amount of the unison layer[s]
- » **Spread** - Adjusts the stereo width

### 3 ► Amp & Pitch Envelope

- » **ADSR** - Adjust the layer level over time using an Attack/Decay/Sustain/Release envelope
- » **Attack and Decay Curve** - Click-drag to adjust the curve of attack and decay/release envelope stages
- » **Depth** - Set the depth of the pitch envelope
- » **Time** - Set the pitch glide time
- » **Time Curve** - Click-drag to adjust the curve of the glide time

### 4 ► Sample Filter

Click the Sample Filter tab to access the sample filter edit

- » **HP Frequency** - Set the high-pass frequency
- » **HP Resonance** - Set the high-pass resonance amount
- » **HP Env Depth** - Set the filter depth amount for the high-pass filter
- » **LP Frequency** - Set the low-pass frequency
- » **LP Resonance** - Set the low-pass resonance amount
- » **LP Env Depth** - Set the filter depth amount for low-pass filter
- » **Key Tracking** - Filter frequencies follow the incoming note
- » **Resonance Trim** - Adjusts the balance between HP and LP filter resonance

### 5 ► Filter Envelope

- » **ADSR** - Typical ADSR envelope for the Filter
- » **Attack and Decay Curve** - Click-drag to adjust the curve of attack and decay/release envelope stages

## User Interface - Modulation Edit



### 1 ► LFO A

Click LFO A label [left] to access the modulator

- » **Power**  - Enable/disable the LFO
- » **Shape** - Select the modulation shape
- » **Frequency** - Adjust the modulation speed
  - Host Sync Off - Set the speed in Hz
  - Host Sync On - Set the speed in musical units such as 1/4, 1/8 dots, 1/16 triplet, etc.
- » **Host Sync**  - Enable/disable the modulation speed sync to host (DAW project) tempo
- » **Phase** - Adjust the LFO start phase
- » **Delay** - Set the onset delay time of the LFO
- » **Rise** - Set the rise time of the LFO amount
- » **Depth** - Set the modulation depth amount
- » **Mode** - Set the voice mode between Legato and Retrigger

### 2 ► LFO B

Click LFO B label [left] to access the modulator

- » **Power**  - Enable/disable the LFO
- » **Shape** - Click to open the Shape Selection panel



- » **Frequency and Host Sync**  - See LFO A
- » **Humanize** - Adjust the randomize amount
- » **Smooth** - Adjust the smoothing amount
- » **Invert** - invert the LFO phase
- » **Mode** - Select Legato or Retrigger voice modes
- » **Depth** - Set the modulation depth amount

### 3 ► Step Modulator

Click Step 1 or Step 2 label [left] to access each step modulator

- » **Step Editor** - Click-drag to set the modulation amount per-step
- » **Shift** - Shift steps left or right by using the [<>] arrows found on the sides of the Step Editor
- » **Step Pattern Menu**  - Click to open the Step Pattern panel to select a preset pattern



- » **Bipolar** - Enable/disable Bipolar mode
- » **Smooth** - Click to smooth the transition between steps
- » **Invert** - invert the modulation pattern
- » **Clear** - Initialize the pattern
- » **Steps** - Set the number of steps
- » **Speed** - Adjust the modulation speed
- » **Host Sync**  - See LFO A
- » **Smooth** - Adjust the overlap between steps
- » **Mode** - Select Legato or Retrigger voice modes

### 4 ► Modulation Amount

Internally-modulatable parameters have small mod knobs at the left of their main knobs

Click-drag the available mod knobs  to set the modulation amount. You can also click the Open Modulation Panel button for more precise control

### 5 ► Open Modulation Panel

At the right of modulatable parameters, click the  button to open the Modulation Panel



- »  [Undo Edits] - Click to exit the editor without changes
- » X [Close] - Click to close the editor

## User Interface - FX



### 1 ▶ Delay

- » **On-Off** - Click the effect name to enable/disable the effect
- » **Host Sync ** - Enable/disable the modulation speed sync to host (DAW project) tempo
- » **Time** - Set the delay time
- » **Feedback** - Set the delay feedback amount
- » **Lo Cut / Hi Cut** - Set the delay output's High-Cut and Low-Cut filter frequencies
- » **Rotation Angle** - Adjust the rotation angle of the stereo feedback path
- » **Mix** - Set the dry/wet balance

### 2 ▶ Reverb

- » **On-Off** - Click the effect name to enable/disable the effect
- » **Diffusion** - Enables reverb diffusion
- » **Size** - Set the reverb room size
- » **Decay** - Set the reverb decay time
- » **Lo Decay / Hi Decay** - Multiplies the decay time (−/+) for the high and low frequencies
- » **Width** - Adjust the stereo width of the reverb from mono to wide stereo
- » **Mix** - Set the dry/wet balance

### 3 ▶ Drive

- » **On-Off** - Click the effect name to enable/disable the effect
- » **Gain In** - Set the input gain
- » **Gain Out** - Set the output gain
- » **Mode** - Set the drive mode
  - Diode* - Diode Clipper distortion
  - Trash* - Hard overdrive
  - Tube* - Gentle TS overdrive
- » **Shape** - Set the high-pass cutoff and asymmetry shape in Diode mode
- » **Drive** - Set the drive amount in Trash mode
- » **Tone** - Set the low-pass cutoff in Tube mode
- » **Amount** - Set the effect amount

### 4 ▶ Chorus

- » **On-Off** - Click the effect name to enable/disable the effect
- » **Speed** - Set the modulation speed
- » **Depth** - Set the modulation depth
- » **Edge** - Set the color of the chorus
- » **Mix** - Set the effect dry/wet balance

### 5 ▶ Flanger

- » **On-Off** - Click the effect name to enable/disable the effect
- » **Host Sync ** - Enable/disable the modulation speed sync to host (DAW project) tempo
- » **Speed** - Set the modulation speed
  - Host Sync Off* - Set the speed in Hz
  - Host Sync On* - Set the speed in musical units such as 1/4, 1/8 dots, 1/16 triplet and so on
- » **Delay Time** - Set the delay time of the effect
- » **Feedback** - Set the feedback amount
- » **Mix** - Set the effect dry/wet balance

### 6 ▶ EQ

- » **On-Off** - Click the effect name to enable/disable the effect
- » **High** - Set the high frequency band gain
- » **Mid** - Set the middle frequency band gain
- » **Low** - Set the low frequency band gain
- » **Crossover Frequency ** - Set the frequency between low and middle bands, and between middle and high bands

### 7 ▶ Maximizer

- » **On-Off** - Click the effect name to enable/disable the effect
- » **Threshold** - Set the input level at which limiting will begin

## User Interface - Arpeggiator Edit



### 1 ▶ Arpeggiator

Click Osc, Sample or Both to set the arpeggiator's target

- » **Mode** - Click to set the arpeggiator mode: Arpeggiator, or Phaser
- » **Octave Low/High** - Lock the sequence in a specific octave range, with lowest and highest octave [Phaser mode only]
- » **Motion** - Click to set the arpeggiator motion as played, up, down, or up+down [Arp mode only]
- » **Speed** - Set the step duration
- » **Steps** - Set the number of steps
- » **Octave** - Set the octave range of the arpeggiation
- » **Step Editor**
  - Vel** - Click-drag to set the velocity
  - Link** - Enable to sustain the previous step
  - Mode** - Set the step type [Basic, Harmonized or Chord] based on mode
  - Pitch** - Set a pitch offset in semitones
  - Octave** - Set a pitch offset in octaves
  - Gate** - Set the step gate duration
  - Pan** - Set the step pan
- ▼ - Click the triangle button to right side of each row to either initialize, randomize, or select a preset.

### 2 ▶ Preset

Change presets by drop-down menu or by using the [<] [>] arrows

### 3 ▶ Chord Detector

Indicates the chord type detected from current incoming MIDI notes

### 4 ▶ Shift

Shift a step ahead or behind by using the [<] [>] arrows at both side of the Step Editor

## Preset List

### 00 Sequenced

A Rivalry  
 Bass Da Seq  
 Blanket Holidays  
 Dialogue  
 DoorMousT  
 Flat Ozio  
 Galot 1K  
 Groove Chords  
 Hard Boiled  
 Hyperboreal  
 Lush  
 Minimal Pattern  
 Misuse Delay Wheel  
 Modded Reality  
 Monomaniac  
 Motion Lead  
 Multi Modulated  
 Nasty Boy  
 OMD Bunker  
 Overcooking  
 Ricochet Waves  
 Rolling Chords  
 Scatterer  
 Square Party  
 Steel Hammer  
 Sticky Mode  
 Talking Chords  
 Technoid  
 Volutions  
 Vortex Wheel

### 02 Bass

Blastodon  
 Braam  
 Cherry Bass  
 Cole Funk  
 Cross Line  
 Cyberpunk  
 Deviant Wheel  
 Dirty Ballerina  
 Distort The Noise  
 Ducking Raw  
 Freeze Sub  
 Heartbeat  
 High Fuzzy  
 Impact Sub  
 Ineducated Modwheel  
 Infamous  
 Leicester  
 Miami Slice  
 Movements  
 Open Signal  
 Overdriven  
 Phantom Bass  
 Phatman  
 Resodriven Wheel  
 Sentinel  
 Sign Hole  
 Silicone  
 Simple Line  
 Soft Fifths  
 Sturgeon Bass  
 Sub Analog  
 Sub Grain  
 Syncope  
 Thunder Rig  
 Toronto Bass  
 Want Some  
 Wiggly Diodes  
 Wobble Volt  
 Yussen Bold

### 04 Lead

8Bit Thrills  
 Abrasive Detune  
 Afdt Punk  
 Aggressive Lead  
 Atmospheric Flute  
 Downward  
 Electric Lead  
 Formant Crit  
 Funk Aero  
 House Chord  
 Jump Chemit  
 Larsen Boost  
 Osc Saw  
 Osc Square  
 Poly Soft  
 Power Fall  
 Syn Legato  
 Sync Over Five  
 Talking Harsh  
 Tech Alles Gut  
 Track Drive  
 Vintage Atoms

### 06 Pad

An Equinox  
 Best Cinema  
 Cosmic Rays  
 Das Angle  
 Delicate Leaf  
 Fifth Harmony  
 Harmonic Hall  
 Mello Pad  
 Melting  
 Observatoire  
 Omens  
 Raquel Dream  
 Sahara  
 Save Game  
 Seraphic Reverb  
 Silk Partials  
 Space Coven  
 Star Exploration  
 Stringbrass  
 Trembling Memories  
 Tunic  
 Twin Saws  
 Vanilla Sunset  
 Vintage Strings  
 Volt Motion  
 Warmth Waves  
 Wave Saga

### 08 FX & Rhythmic

Bubble Bath  
 Deep Crater  
 Drum Mist  
 Drum Wide  
 DruMS  
 Evolve Ring  
 Falling Osc  
 Gargleblaster  
 Hat Groove  
 Hat Perc  
 Hat Simple  
 Metallic Noises  
 Phat Kick  
 Quiet Drum  
 Rhythm Snake  
 Silver Woman  
 Snare  
 Stumbling Incoherancy  
 Tom Tune  
 Worms

### 01 Arpeggiated

Clear Dawn  
 Connecting The Dots  
 Droplet  
 Minor Wave  
 Moving Arp  
 Night Vision  
 Odyssey Duo  
 Old Rainbow Road  
 Planetarium  
 Quiet Onsen  
 Shadow Knight  
 Simple Arp  
 Sync Motion  
 Tech Eyes  
 Textural Irregularity  
 Thoughts In Motion  
 Unit Echo  
 Upside Down  
 Wave Swell

### 03 Brass

Analog Deep  
 East Brass  
 False Unison  
 Fat Trombone  
 Fifth Captain  
 Generous Oscillators  
 Highlight  
 Modern Highs  
 Peplum  
 Plume Wheel  
 Pocket Loop  
 Resotone  
 Retro Saws  
 Simple Chords  
 Sledding  
 Smiley  
 Stab Ensemble  
 Still Mono  
 Sweet Thing  
 Topology  
 Transpoly

### 05 Keys

Alter Echo  
 Bliss Garden  
 Broken Tines  
 Cloud Waltz  
 Cyber Forest  
 Dreaming Snowflakes  
 Eighties Keys  
 El Rack Organ  
 Flashlight  
 French Key  
 Liquidity  
 Magnetic Tri  
 Noise Keys  
 Opening Titles  
 Origami Fireworks  
 Pianoo DC  
 Space Tides  
 Square Bouncing  
 Sweet Harpsichord  
 Tape Radio  
 Trash Dream  
 Vintage Toy Organ

### 07 Pluck & Bells

Astral Journey  
 Blinking Lights  
 Deep Alberto  
 Dirty Bells  
 Dream My Bell  
 Drift One  
 Effect Matrix  
 Exploring The Past  
 Fast Delay  
 Finding Squares  
 Fluffy Xmas  
 Healer  
 HX Bells 1  
 HX Bells 2  
 Irregular Octaves  
 Later Changes  
 Lava Lamp  
 Malibu  
 ReChorder  
 Rival Noises  
 Status  
 Steady Tone

## Sample Layer List

### Bass

Agrezzive  
Bold Bass  
Cherry Bass  
Chick Sub  
Classic One  
Contra Pulse  
Electric Low  
Flat Ric  
Footsub  
High Fuzzy  
Impact Sub  
Leicester Square  
Lost Digital  
Modestlegant  
Nastriangle  
Nineties House  
Noisub  
Noisy Hell  
Oyez  
Poseidon  
PWM Alike  
Rougue  
Spread Square  
Squarpince  
Synth Bass

### FX

Bandpass Oscillator  
Brainstorming  
Crunchy Low  
DnB Swipe  
Drumkit  
Grezzly  
Messy Drone  
Neuro C  
Paradox Keyboard  
Pitch Alarm  
Resonant Riser  
Robobass  
Stairway Resonance  
Tiger Mosquito

### Lead

Aero  
Analog Crude  
Boost  
Da Lead  
Dusty Circuit  
Electric Shock  
Fallown Power  
Fantastic Fourth  
Feedback Machine  
Grunt Lead  
Guitar Drive  
Hidden Pluck  
Krazy Frog  
Larsen House  
Lose Weight  
Massive  
MS 203  
Noisy and Nasty  
Rave Resonant  
Rezobot  
Ringo Lead  
Rusty  
Saw Solo  
Sharp Lead  
Square Bop  
Subject  
Tension  
Tight High  
Track Drive

### Pluck

Banjo  
Basic Square Pluck  
BassKet  
Bend Up  
Charging  
Cheap Short  
Detuned Stab  
Duck Pluck  
Great Octave  
High School  
In Da House  
Loading  
Money Bits  
Muted Guitar  
Plastic Tube  
Pulse Clitch  
Saw Chords  
Signal Incoming  
Space Square  
Subtle Wobble  
Summer Hit  
Sympathetic Sync  
Undecided Cat

### Brass

Abrassive  
Bad Saw  
Big Reso  
False Unison  
Fuzzy  
Gentle Brass  
Muted Horns  
Parallels  
Relax Tubist  
Sharpness Itself  
Stuck Loop  
Trombone Section  
Unhuman  
Unsure  
Whole Section

### Keys

Anakeys  
Blind and Deaf  
Broken EP  
Clavichord  
Clicky Road  
Clicky Touch  
Detuned Piano  
Digital Accordion  
Eight Keys  
Falling Keys  
Flutty  
Footsteps  
Fourth Klav  
Funfair  
Hammond  
Korgan  
Liquid Keys  
Mellow Wurli  
Mighty Softness  
MS Vibrato  
Pulse Talk  
Resonant Reed  
Saturated Harpsichord  
Sweep Tail  
Toy Organ  
Versailles  
Vibrant Tine  
Vintage Mellow  
Yelosubmarine

### Pads

Attackless Guitar  
Beyond the Waves  
Brastrings  
Bright Fifths  
Bugsweep  
Crunchy Riser  
Empty Fields  
Fatness Ascension  
Filter Laziness  
Grand Opening  
Guimbads  
Metallic Brass  
Mono Strings  
Oboe Filter Sweep  
Old Circuit  
Radio Sine  
Sleeping Pad  
Smooth Saw  
Soft Fifth  
Square Pandemy  
Suitcase in a Plane  
Tentacles  
Unstability  
Windy Days

### Waveform

Osc Saw  
Osc Square  
Osc Triangle  
Pulse  
PW 20  
PW 35  
PW 50  
PW 65  
PW 80  
Ringmod Noise  
Ringmod Saw  
Ringmod Square PW1  
Ringmod Square PW2  
Ringmod Square PW3  
Ringmod Triangle

## Links

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### UVI

Home . . . . .	<a href="http://uvi.net/">uvi.net/</a> 
UVI Portal . . . . .	<a href="http://uvi.net/uvi-portal">uvi.net/uvi-portal</a> 
SonicPass . . . . .	<a href="http://uvi.net/sonicpass">uvi.net/sonicpass</a> 
Manage Your Products . . . . .	<a href="http://uvi.net/download-with-portal">uvi.net/download-with-portal</a> 
Soundbank Installation Guide . . . . .	<a href="http://installing_uvi_soundbanks_en.pdf">installing_uvi_soundbanks_en.pdf</a> 
UVI Workstation User Guide . . . . .	<a href="http://uviworkstation_user_guide_en.pdf">uviworkstation_user_guide_en.pdf</a> 
FAQ . . . . .	<a href="http://uvi.net/faq">uvi.net/faq</a> 
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### iLok

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FAQ . . . . .	<a href="http://ilok.com/supportfaq">ilok.com/supportfaq</a> 

# HX-20

## Credits and Thanks

### Produced by UVI

### Recording / Editing / Sound Design

Vincenzo Bellanova  
Alain J Etchart  
Théo Gallienne  
Carlo De Gregorio  
Kévin Guilhaumou  
Aloïs Lang-Rousseau  
Emeric Tschambser

### Software + Scripting

Thomas Kowalski  
Rémy Muller  
Olivier Tristan  
Emeric Tschambser

### GUI + Design

Nathaniel Reeves

### Documents

Nathaniel Reeves  
Kai Tomita



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