



# CS-N 1.5

## Soundbank Manual

Version 1.5  
EN 160307

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## Introduction



### CS-M 1.5

Analog Power-Synth, Revisited

CS-M 1.5 is including the full set of raw waveforms of the 01 model, an expanded preset library with over 200 patches, and a massive boost to performance – delivering dramatically faster load times.

Between 1979 and 1984 one of our favorite Japanese manufacturers designed and built some of the most unique and distinct sounding analog synthesizers in the world. With CS-M we focused on some of the lesser-known models, including the 70-M, 40-M, 20-M and 01.

UVI CS-M features a dual-layer architecture and instant preset/layer switching making it an extraordinarily responsive instrument capable of a wide and authentic sound palette. Layers include all possible base waveforms and noises as well as expertly programmed presets, all made on the original machines. In fact, great lengths were taken to ensure the authentic sound and natural character of these machines

was preserved and translated clearly in CS-M. Everything was sampled, down to the unique unison and ensemble modes.

Enjoy the wonderful vintage sound of these synthesizers or take them into new territory with the UVI Engine. CS-M comes packed with a wealth of features to help you enrich and customize your sounds including double arpeggios, a step sequencer, LFOs and precision modeled FX – allowing you to freely tread in territory the old hardware couldn't dream of.

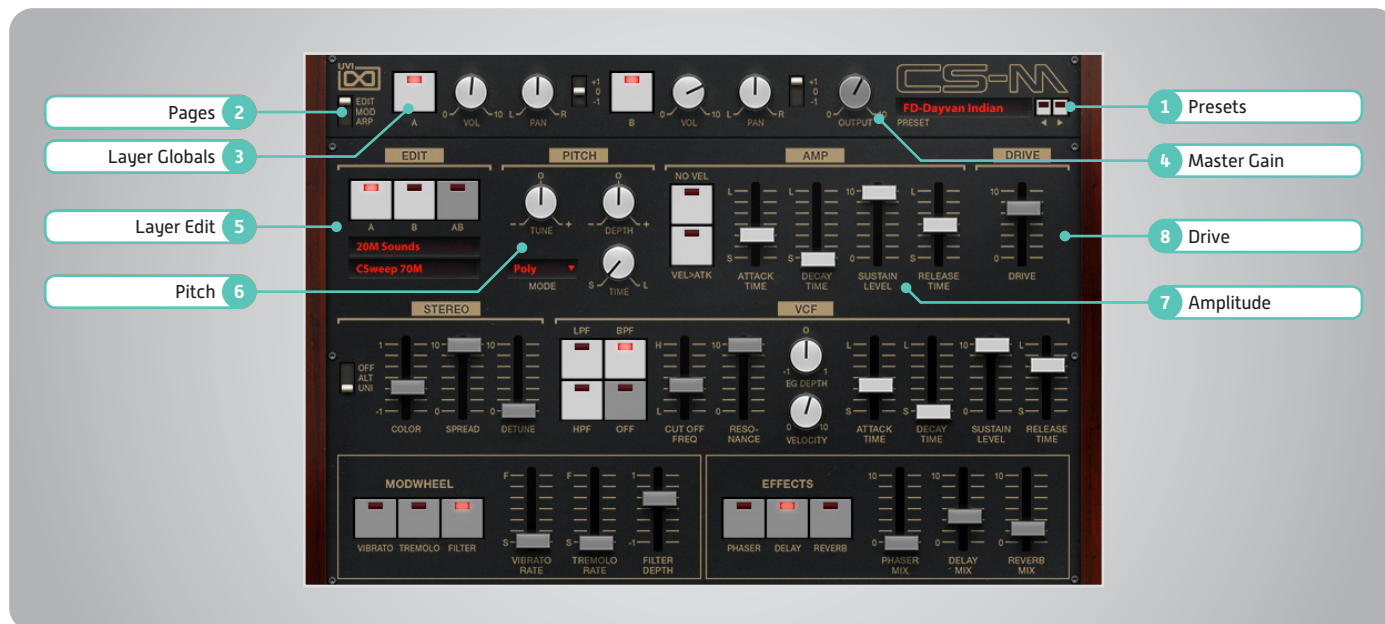
From thick and gritty basslines to warm and bubbly arpeggios and sharp analog leads, UVI CS-M is a grand ode to some of our most beloved hardware inspirations.

#### Minimum System Requirements

- Latest version of UVI Workstation or Falcon
- 1.35GB of disk space

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

## Edit Page



The UI is divided into three pages; [Edit], [Mod] and [Arp]. Primary controls such as amp, filter, stereo, pitch and effects 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. The final [Arp] page presents an independent arpeggiator for each layer.

### Main

#### 1 ► Presets

Select a global preset from the pull-down menu or browse them with the Prev/Next arrows

#### 2 ► Pages

Change the current page by selecting one of the 3 options; Edit, Mod or Arp

#### 3 ► Layer Globals

- » On/Off Toggle
- » Volume
- » Pan
- » Octave [+1, 0, -1]

#### 4 ► Master Gain

Set the Output Gain for the instrument

### Basic Controls

#### 5 ► Layer Edit

- » **Edit A | Edit B | Edit All**  
Choose to edit layers A or B separately or simultaneously
- » **Wave Menu**  
Choose the wave category in the first row and the wave in the second

#### 6 ► Pitch

- » **Tune**  
Adjust the pitch in Semitones/Cents
- » **Depth**  
Adjust the Portamento depth
- » **Mode**  
Toggle between Mono and Poly voicing
- » **Time**  
Set the Glide time

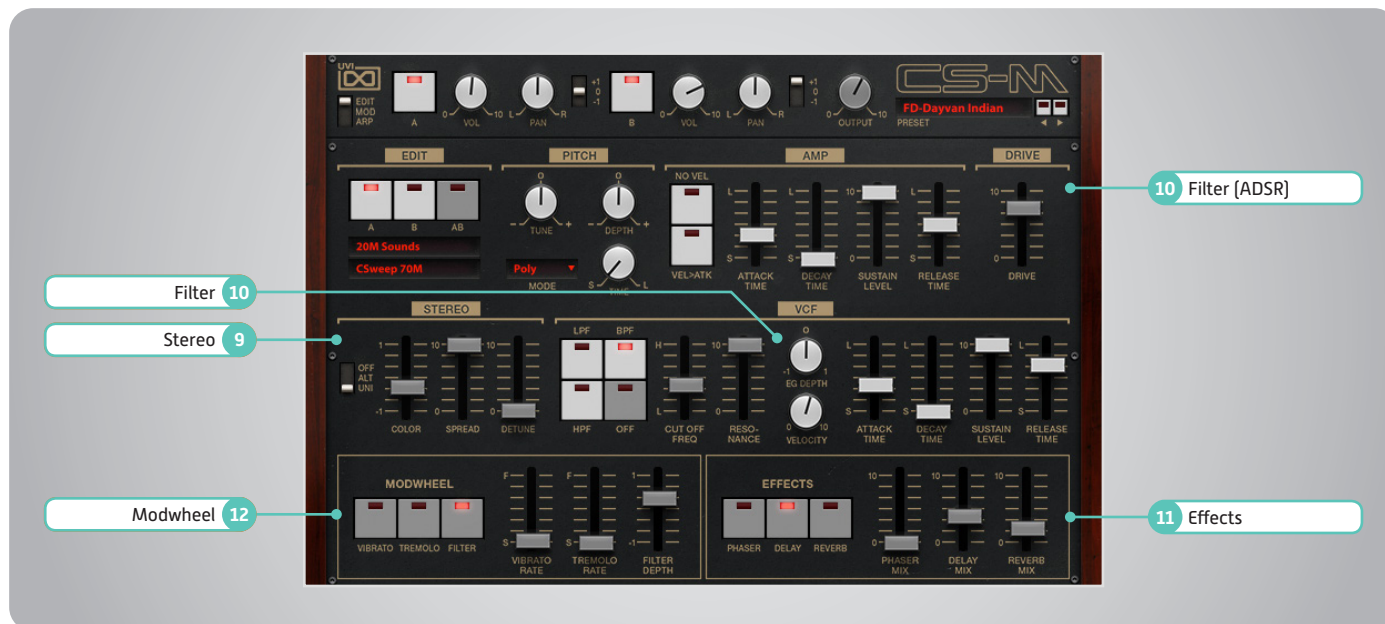
#### 7 ► Amplitude

- » **No Velocity**  
Sets all incoming notes to max velocity
- » **Velocity > Attack**  
Modulates attack amount based on incoming note velocity. Low velocities result in long attacks; high velocities result in short attacks
- » **ADSR**  
Attack / Decay / Sustain / Release envelope for the Amplitude section

#### 8 ► Drive

- » **Amount**  
Sets the amount of drive

## Edit Page [continued]



## Basic Controls [continued]

### 9 ► Stereo

- » **Mode**  
Off / Alternate Pan / Unison
- » **Color**  
Shifts color based on adjacent samples
- » **Spread**  
Change the stereo width
- » **Detune**  
UNI Mode Only: setunes layers

### 10 ► Filter

- » **Filter Modes**  
Choose Filter mode; High Pass, Band Pass, Low Pass or OFF
- » **Cutoff Freq**  
Filter cutoff frequency
- » **Resonance**  
Adjust the resonance [Q] of the Filter
- » **EG Depth**  
Modifies the amount of ADSR envelope to be applied to the Filter
- » **Velocity**  
Adjust the Velocity > Filter sensitivity
- » **ADSR**  
Attack / Decay / Sustain / Release envelope for the Filter section

### 11 ► Effects

- » **Power/Amount**  
Choose from Phaser, Delay, and Reverb [additional controls available in the Effects page of UVIWS and MF]

### 12 ► Modwheel

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

## Mod Page



### LFO

#### 1 ► Sync

Enable/Disable LFO sync to Host Tempo

#### 2 ► Waveforms

Choose LFO waveform; Sine, Triangle, Square or Sample & Hold

#### 3 ► LFO Controls

##### » Speed

Change the LFO Speed

##### » EG Depth

Adjusts the amount of Attack and Decay to be applied to the LFO

##### » Attack

Attack time for the Speed envelope

##### » Decay

Decay time for the Speed envelope

#### 4 ► Mod Routing

Control the amounts of LFO modulation to be applied to various parameters including; Pitch, Drive, Volume and Filter

### Step Modulator

#### 5 ► Step Sequencer

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

#### 6 ► Seq Params

##### » Res

Change the sequencers step length

##### » Steps

Change the amount of steps for the sequencer to play

##### » Delay

Delay time to activate first step

##### » Rise

Time to activate step with a smooth transition

##### » Smooth

Interpolates values between adjacent steps to smooth parameter modulation for a custom LFO effect

#### 7 ► Mod Routing

Control the amounts of modulation to be applied to various parameters including; Volume and Filter

## Arp Page



### 1 ► Step Indicator

LED lights up when step is triggered

### 2 ► Step Editor

16-step sequencer; affects Velocity

### 3 ► Tie

When active, step inherits Velocity from the previous step

### 4 ► Mode

Mono mode = Arpeggiator 1 affects both layer 1 and layer 2  
Stereo mode = each Arp modifies its corresponding layer (A=1, B=2)

### 5 ► Arp On/Off

Toggle the Arpeggiator On/Off

### 6 ► Grid

Change the step length

### 7 ► Arp Mode

Select Up, Down, or Up and Down

### 8 ► Gate

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

### 9 ► Steps

Sets the Arpeggiators step length

### 10 ► Octave

Set the pitch range of the Arpeggiator in Octaves



# Presets

## Arpeggios

AR-Art Peggios  
AR-Barbarian  
AR-Cool Session  
AR-CS One Again  
AR-Diode Power  
AR-Gumball Acrobatics  
AR-Kieseritzky G  
AR-Kitch Pop Corn  
AR-Perfect G  
AR-Play 3 Notes  
AR-Primitive  
AR-Spatial Story  
AR-Tangerinoise  
AR-Tanjarre Dream  
AR-Tease Analog  
AR-Xanalog Beat  
AR-Xperimental Valley

## Bells

BL-A Very Small One  
BL-Baby Bell  
BL-Bella Noisa  
BL-Ego Bells  
BL-Ensembells  
BL-Genesis  
BL-Guiz Mode  
BL-Harpsybell  
BL-Hi PWM  
BL-James Bells  
BL-One CS Bell  
BL-Passage  
BL-Satin  
BL-Tremolos  
BL-Very Analog

## Brassy

BR-Dirty Crazy  
BR-Eve Angelis  
BR-French Horn Like  
BR-GuiBRastar  
BR-K Brass Orch  
BR-Lazer Brass  
BR-Majestic OBrass  
BR-Power Brass  
BR-Sea Fluid

## Bass

BS-Alley Shakedown  
BS-Baxtandal  
BS-Burnt Popcorn  
BS-Chinese Fretless  
BS-Crate Duster  
BS-Grain Bass Lead  
BS-Greem B  
BS-Intoxic  
BS-Jo B Jo Bass

BS-LOcOmOt1v8r  
BS-Magus Electrus  
BS-Multi Polarity  
BS-Music and Nights  
BS-Obese  
BS-One Note Line  
BS-TB Progress  
BS-TrenZ Diana  
BS-Underground  
BS-Way Sub  
BS-Yeti Bass  
BS-You and Bass  
BS-Your Freek  
BS-Zapp Nostalgia

## Play Chords

CH-8bit Stew Fly  
CH-Accelerator  
CH-Analog Crunch  
CH-Decade Inversion  
CH-Evolu Chord Wheel  
CH-Little Monster  
CH-Mahyem Ragga  
CH-Move On  
CH-Nate FF1087  
CH-Parallel Predators  
CH-Relaxing Wheel  
CH-Starlight  
CH-Talking One  
CH-U Di Paris  
CH-Windax Boxer

## FX / Drone

FX-Cochon in Space  
FX-Dayvan Indian  
FX-Droning  
FX-Glissandi  
FX-Haunted Flat  
FX-Interstellar  
FX-Kaufman Synchronus  
FX-LoFi CoalRider  
FX-Move Away  
FX-Neptoms  
FX-Noise Dunes  
FX-Quasi Quasar  
FX-Rue of Terra  
FX-Sub Liminal  
FX-Sweep Machine  
FX-Talking Tex  
FX-Tube Thanks

## Keyboards

KB-CS Analog Piano 1  
KB-CS Analog Piano 2  
KB-CS Analog Piano 3  
KB-Dirty Organ  
KB-Dynogital

KB-Fantasiatic  
KB-HarpsYanalog  
KB-Key Tooma  
KB-King Court  
KB-Majestic Keys  
KB-Majestic Organ  
KB-Molecular  
KB-Nick Wheel Organ  
KB-Oldganic  
KB-Orgalogic  
KB-Organ 20M  
KB-Pluck Road  
KB-PMW Keys  
KB-Prophet Tines  
KB-Seq Clavistan  
KB-Short Piano  
KB-Soft Pluck  
KB-Space Caroussel  
KB-Synth Piano  
KB-Troshrgan  
KB-Vox Populi

## Lead

LD-Cajolead  
LD-Creamy Synth  
LD-CS One Two  
LD-CSolo 70M  
LD-CSweep Lead  
LD-FeedbackKing  
LD-First Lead  
LD-Funky Cucumber  
LD-Fusion Lead  
LD-Green Show New  
LD-Guitar Air HO  
LD-Hernani  
LD-Mono AL  
LD-NoiSolo  
LD-Screamer  
LD-Seventh Dimension  
LD-Short Cop X  
LD-Slow Solo  
LD-Strange LFO  
LD-Very Short One  
LD-Vocal Theremin  
LD-Wha Wheel Solo  
LD-Xtatic Motion

## Noisy

NS-ColdnQuiet  
NS-Guiznoiso  
NS-Noise Melody  
NS-Noisonic Pad  
NS-Ominousea

## Pads

PD-86 Skies Full Wheel  
PD-Analog Pure

PD-ARP Ominous  
PD-Beautypad  
PD-Creamy Flutter  
PD-Creative Wheel  
PD-Dark Volute  
PD-Du ALmosphere  
PD-Geologic  
PD-Granular Soft  
PD-Hall of Grain  
PD-Hornalog Pad  
PD-Hybrid Choir  
PD-Joy Arp  
PD-Little Planet  
PD-Morpho  
PD-Network Reso  
PD-Orchestranalog  
PD-PortArpmento  
PD-Step Walking  
PD-Urban Bed

## Polysynth

PL-Big Power One  
PL-Busy Times  
PL-CS One Saw Fee  
PL-Full Ens Synth  
PL-Laughing Factory  
PL-Numericharp  
PL-Poly Game  
PL-PolyGrain  
PL-Portamanteau  
PL-Raining Pluck  
PL-Stab Island  
PL-Submarine Scream  
PL-Tekno Idea

## Strings

ST-Bi Spectral Strings  
ST-Ensemble Machine  
ST-In a Box  
ST-Lina Star  
ST-Mutronic Strings  
ST-My Eminent  
ST-Noisycato  
ST-Pizzanalog  
ST-Soloist

## Sweep

SW-Classic Jarr  
SW-CreaSweep  
SW-Fidel  
SW-Inverted  
SW-Majestueux  
SW-Moment of Clarity  
SW-Monowheelist  
SW-Mosquito  
SW-Original Sweep

# Raw Waves

**Ensemble**

CSweep 70M  
Full Ensemble  
Lina Strings 1  
Lina Strings 2  
Machine String  
Softy Brassy

**Raw Poly**

Bright Pad  
Elec Piano  
French Hornalog  
Grain Soft 1  
Grain Soft 2  
OBrass  
Power Wave  
Short Piano

**Raw Solo**

Bass Lead  
CSolo 70M  
Double Seq  
Laser  
Pluck  
Power Grain  
Seq Clav  
Solo Soft

**Unison**

Bass Lead 1  
Bass Lead 2  
Dirty Organ  
Orchestral Brass  
Polyson  
Power Uni  
Resophonic  
Soft Pad  
Thing Long

**Waves**

Saw  
Sine  
Sine-Saw  
Square PWM 1  
Square PWM 2  
Square PWM 3  
Square-Saw PWM 1  
Square-Saw PWM 2  
Square-Saw-Sine PWM 1  
Square-Saw-Sine PWM 2

**Waves Noises**

Noise BP Raw  
Noise BP Reso  
Noise Flat Raw  
Noise Flat Reso 1  
Noise Flat Reso 2

**Noise HP Raw**

Noise HP Reso  
Noise Unison Raw  
Noise Unison Reso 1  
Noise Unison Reso 2  
Sub Noise Unison

**Waves Unison**

Sine-Saw Uni  
Sine-Square Uni  
Square-Saw Uni  
Square-Saw-Sine Uni

**20M Sounds**

Big One  
Big Two  
Fifth Avenue  
Funky Bass  
Gizmono  
Lazer  
Noisonic  
Organic  
Pianoise  
PortHardmento  
SeqOrgan  
Technoid

**20M Waves**

Noise  
Saw  
Sine  
Square PWM 0  
Square PWM 2  
Square PWM 4  
Square PWM 6  
Square PWM 8  
Triangle

**CS01 Waves**

PWM 1  
PWM 3  
PWM 5  
PWM 7  
PWM 9  
Saw  
Square 1  
Square 2  
Triangle  
WhiteNoise

Links

UVI

- Home . . . . . [uvi.net/](http://uvi.net/)
- UVI Portal. . . . . [uvi.net/uvi-portal](http://uvi.net/uvi-portal)
- Soundbank Installation Guide . . . . . [installing\\_uvi\\_soundbanks\\_en.pdf](#)
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# CS-N15

## Credits and Thanks

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### **Recording / Editing / Sound Design**

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UVI.NET