



# FM SUITE

## Soundbank Manual

Software Version 1.0

EN 190120

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## Introduction



### FM Suite

#### A 5-instrument exposé of vintage FM synths

- Huge collection of authentic vintage hardware FM sounds
- Eight FM synthesizers, from common to the ultra-rare
- Explore over 1,000 custom designed presets and create your own

### OVERVIEW

FM Suite is a collection of 5 new and updated instruments that deliver the history of FM synthesis straight into your DAW. From the sounds of singular instruments like the dual 6-operator DX1 and 8-operator FVX-1, to the early GS2, ubiquitous DX7, and everywhere in-between, FM Suite gives you a huge range of expertly programmed and immaculately sampled vintage FM sounds made with the genuine hardware. Explore hundreds of custom-designed presets, quickly edit them with modern controls, add high-quality built-in effects, and create unique layered hybrids. FM Suite delivers the ultimate collection of authentic vintage FM sounds!

### INSTRUMENTS

Each of the 5 instruments in FM Suite provides a detailed sound design exposé of an individual or group of vintage FM synthesizers, including a full complement of custom designed patches from iconic bass, brass, electric pianos, pads, plucks, bells and keys to experimental ambiences, fx and more.

**FM Suite delivers an incredible and comprehensive collection of UVI-tailored FM sounds covering the gamut of vintage hardware FM synthesizers, from the familiar to the ultra-rare.**

*Yamaha, DX1, DX21, DX7, FVX1, GS1, GS2, TQ5, TX820, TX816, TX81Z, V50, Korg and DS8 are trademarks of their respective owners. UVI is not affiliated or endorsed by any entities listed here.*

### FMX1-XL



Based on the fabled DX1 [1983], the top-of-the-line sibling to the popular DX7, FMX-1 XL offers a new and improved take on our FMX-1 with the addition of new sampled content and an expanded selection of presets - delivering the mighty sounds of one of the most prestigious and rare FM synthesizers ever produced. Outfitted with dual 6-operator FM engines each capable of 16 voices of polyphony, less than 150 DX1s were produced making it exceedingly rare. Our sound designers extracted some other-worldly sounds from this massive instrument, sampling up to 10 velocity layers per-patch in some cases to preserve the subtle modulations and authentic hardware feeling.

### FMX2-XL



A 4-operator variant of its big brother based on 3 more modest vintage FM synths; the DX21 [1985], DS8 [1987], and TQ5 [1988]. FMX2-XL delivers classic vintage FM sounds in all of their '80s glory (both the good and the bad!). We utilized the novel features of each synth in our patch designs, including unique unison modes and built-in effects which contribute heavily to their iconic sound.

### FMX-8op



Based on the original 8-operator FM synthesizer, the FVX-1 [1988], FMX-8op is a complex and spacious sounding instrument with detailed modulation, rich unisons and a highly-polished finish thanks to its fantastic built-in effects. Presented in a dual-layer design, FMX-8op offers huge tonal control and the ability to easily stack patches from multiple synths for some truly thick FM sounds.

### FMX-4op



A 4-operator variant of the FMX-8op, providing deep control over sounds from iconic '80s workhorses like the TX81Z [1987], DX100 [1985], and more. FMX-4op delivers many of the studio classic sounds common to pop hits of the era, along with new sounds inspired by genres of today. A dual-layer design provides discrete amps, filters, modulation and arpeggiators.

### FMX-GS



Based on one of the original FM keyboards, the GS2, FMX-GS offers a unique and characterized sound in a neat package. One of the most rare and vintage of FM synthesizers, we fully-restored this model (complete with magnet cards) and crafted a collection of heartfelt sounds to immortalize this unique keyboard.

### Minimum System Requirements

- Latest version of UVI Workstation or Falcon
- 37.37GB of disk space

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

## FMX1-XL - 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

- » **Pages**  
Switch between Edit and 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 sensitivity

### 3 ► Filter

- » **ADSR**  
Typical envelope controls for the filter
- » **Vel Sens**  
Adjust the filter velocity sensitivity
- » **Filter Type**  
Multimode filter can be set to low-pass [LP], band-pass [BP], or high-pass [HP]
- » **Depth**  
Depth of the filters EG
- » **Cutoff Freq**  
Filter cutoff frequency

### » Resonance

Filter resonance amount

### 4 ► Pitch

- » **Depth**  
Sets the portamento depth
- » **Time**  
Sets the glide time
- » **Mono**  
Set FMX1 XL to monophonic mode

### 5 ► Effects

- » **Drive**  
Adjust drive value
- » **Crusher**  
Adjust effect mix amount
- » **Phaser**  
Adjust effect mix amount
- » **Delay**  
Adjust effect mix amount
- » **Reverb**  
Adjust effect mix amount

### 6 ► FMIZER

**Note:** FMIZER is playable via your controllers modwheel

- » **FMIZER**  
Adjust FM modulation
- » **Level**  
FM level amount
- » **Pitch**  
Transpose FMIZER by semi-tone
- » **Velocity**  
FMIZER velocity sensitivity

### 7 ► 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

## FMX1-XL - Edit Page [continued]



### 8 ► Stereo

- » **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]
- » **Color**  
Utilizes neighboring samples from the library to a unique effect
- » **Width**  
Sets the stereo width (in ALT and UNI modes only)
- » **Tune**  
Detunes the unison layers (UNI mode only)

## FMX1-XL - Mod Page



### 1 ▶ Step Modulator

- » **Step**  
Set the number of steps to playback
- » **Smooth**  
Interpolates step values for a smooth, LFO-like modulation
- » **Rise**  
Set the time to activate smooth
- » **Delay**  
Set the initial delay time
- » **Modulation Sequencer**  
Set the modulation value (draw with mouse, double-click to enter explicit values)
- » **Resolution**  
Set the step speed/resolution
- » **Step Mod Routing > Filter**  
Filter modulation amount
- » **Step Mod Routing > Volume**  
Volume modulation amount

### 2 ▶ LFO

- » **Shape**  
Select the LFO waveform: Sine, Square, Triangle or Sample & Hold (random)
- » **Sync**  
Toggle LFO sync to host tempo
- » **Speed**  
Adjust the LFO speed
- » **EG Depth**  
Depth of the LFO envelope
- » **Attack**  
LFO envelope attack time
- » **Decay**  
LFO envelope decay time
- » **LFO Routing > Volume**  
Volume modulation amount
- » **LFO Routing > Pitch**  
Pitch modulation amount
- » **LFO Routing > Filter**  
Filter modulation amount
- » **LFO Routing > Drive**  
Drive modulation amount

## FMX1-XL - Preset List

### Bass

Bassploitation Wheel  
 DX1 Bass Basic  
 DX1 Bass Solo  
 DX1 Bass Stereo  
 EP Bass  
 FMized Bass  
 Funk Slap  
 Harsh Bass  
 Industrial  
 Puissance  
 Roar Bass  
 Round Bass 1  
 Round Bass 2  
 SEM Bass  
 Slow Attack Bass  
 Soft EBass  
 Steady FM Bass  
 X-Funky Trash  
 Xpress Bass Basic  
 Xpress Bass Solo  
 Xpress Bass Stereo

### Bells

Bellet  
 Capsule  
 ChristFMas  
 Flexi Bell  
 Frantic Bell  
 Hard Bellorgan  
 Mazing Bells  
 Music Crusher Box  
 New Wave Tube  
 Organic FM Bells  
 Road Bell

### Brass

Dirty Brass  
 Drive Brass  
 FM Brass  
 Grandiose  
 Horn Section 2 way  
 Iconic Brass  
 Little FM Brass

### Majestic CS80

Medium Horns  
 Obie FMX  
 One BrassX  
 Papy Brassard  
 Pure Brass  
 Riley Brass  
 Soft Sweep 1  
 Soft Sweep 2  
 Syn Brass  
 That 80s Brass  
 Tight Brass  
 Wha Wheel Brass

### Keys

Analog Piano  
 CP80 Like 1  
 CP80 Like 2  
 Dirty Keys  
 DX On Road  
 DX1 Full Tines  
 DX1 Wurlly 1  
 DX1 Wurlly 2  
 Dyno Zor  
 Electric Organ  
 Electric Piano 1  
 Electric Piano 2  
 EP Attack Noise  
 FM Clavinet Clean  
 FM Clavinet Dirty  
 FM Clavinet Phase  
 Full Range  
 Haunted Organ  
 Hybrid Tines  
 Large Chorused  
 Medium Tines  
 Mega FM Keys Full  
 Mega FM Keys Soft  
 Pipe Organ Bright  
 Pipe Organ Dark  
 Power Piano  
 Road Bell Road  
 Tines Dark  
 Wurlly Tines

### Lead

80s Brass Lead  
 Analog Flute Poly  
 Analog Flute Solo  
 EP Lead  
 Hybrid CS80 Solo  
 Organizer FM  
 Pure FM Solo  
 Soft Moog  
 Synth Lead  
 Tap Bubblead  
 Vibra Lead  
 Xpress Attack Lead

### Mallet

Acoustic Mallet  
 Acoustic Soft  
 Amazing Pluck  
 DX1 Vibes  
 Major Mallet  
 Mysterious Mallet  
 Percolate  
 Sheeran Imba  
 Steel Drums

### Orchestral

Analog Strings  
 Bright Strings  
 Dark Celli  
 Harpsichord 1  
 Harpsichord 2  
 High FM Strings  
 Low Power  
 Mello Strings Delay  
 Mello Strings Ensemble  
 Mid Strings  
 Motional Strings  
 Nostalgic Strings  
 OrchestrHak Full  
 OrchestrHak Hard  
 Phat and Smooth  
 Reverstring  
 Sizzle Strings  
 Soft Ensemble

### Space Baroque

Strings Open  
 Syn Strings

### Pads

Blue Big Bang  
 Darkeys Pad  
 Dolipad  
 Douceur  
 Dream Pad  
 FoMinous  
 Hak Pad  
 Los Car Los  
 Low End Pad  
 Low Power Pad  
 Mohair Pad  
 Pad Pluck  
 Portatmosphere  
 Riley Pad  
 Solar Fields  
 Space Brightness  
 Wave Power Pad

### Percs FX

Clash  
 EDrum  
 FM Tribal  
 Orch Hit  
 Percy  
 Syndrums  
 Tom to Metal  
 Wowon Arsh

### Pluck

Almost Seventies  
 Dynamic Pluck  
 FM Strat Soft  
 Fretted Fridge  
 Les DX1 Paul  
 Noise Guitattack  
 Organikeys  
 Plastic Harp  
 Pluck Pad  
 Pop Corn Wheel

### Simili Strat

Soft Pluck  
 Space Guitar  
 Synth Acoustic 1  
 Synth Acoustic 2

### Synth

Complextro  
 Dream Poly Short  
 Fat 5th Synth  
 Fat Wave  
 Heavy Synth  
 Inter Nate Arp  
 Mad Synth  
 Poly Attack  
 Poly Fusion  
 Poly Rotor  
 Power Stack 1  
 Power Stack 2  
 Pure FM Arp  
 Son Sale  
 Synth Dirt Express  
 Synth Dirt Hard  
 Tap Bubbles  
 Vangelix  
 Wave Power

### Vocal

Cheap Synth  
 FM Voices  
 Men Choirs 1  
 Men Choirs 2  
 Power Stack Vox  
 Synth Choirs  
 Vocal Pad  
 Vocal Strings  
 Vox Crazy Bell  
 Vox Tron

## FMX2-XL - 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 ▶ Pages

Switch between Edit and Mod page

### 2 ▶ Amp Envelope

Typical envelope controls for the amp

### 3 ▶ Filter Envelope

Typical envelope controls for the filter

### 4 ▶ Effects

- » **Drive**  
Adjust drive value
- » **Phaser**  
Adjust effect mix amount
- » **Delay**  
Adjust effect mix amount
- » **Reverb**  
Adjust effect mix amount

### 5 ▶ Arpeggiator

Toggle built-in arpeggiator on/off

### 6 ▶ Filter

- » **Cutoff Freq**  
Filter cutoff frequency
- » **Resonance**  
Filter resonance amount
- » **Vel Sens**  
Adjust the filter velocity sensitivity
- » **Depth**  
Depth of the filters EG
- » **Filter Type**  
Multimode filter can be set to low-pass (LP), band-pass (BP), or high-pass (HP)

### 7 ▶ Noise

- » **White / Pink**  
Set noise type
- » **Amount**  
Noise level amount

### 8 ▶ Amplitude

- » **Velocity Sens**  
Adjust the amp velocity sensitivity
- » **Velocity To Attack**  
Enables Velocity input to Amp Env: Attack

### 9 ▶ Stereo

- » **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]
- » **Mode - HWFX**  
Enables genuine hardware unison
- » **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]

## FMX2-XL - Edit Page [continued]



### 10 ► Pitch

- » **Mono**  
Set FMX2 XL to monophonic mode
- » **Depth**  
Sets the portamento depth
- » **Time**  
Sets the glide time

### 11 ► 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

## FMX2-XL - Mod Page



### 1 ▶ Step Modulator

#### » Modulation Sequencer

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

#### » Resolution

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

#### Step Modulation Destination

##### » > Volume

Volume modulation amount

##### » > Filter

Filter modulation amount

### 2 ▶ 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

#### LFO Modulation Destination

##### » > Pitch

Pitch modulation amount

##### » > Volume

Volume modulation amount

##### » > Drive

Drive modulation amount

##### » > Filter

Filter modulation amount

## FMX2-XL - Preset List

<b>Bass</b>	Real Sax	Soft Keys	Jazz Pop	Pop Mallet 1	Waveform 3
Clic Bass	Soft Brass	Synth Clav	La Chapelle 1	Pop Mallet 2	Waveform 4
ElecTQ Bass	Soft DS Brass	Synth Harpsi	La Chapelle 2	Space Pluck	Waveform 5
EPiano Bass	Square Brass	Tender Piano	Moving Organ	Stick Pluck	Waveform 6
Fat Filter	Steady Horns	Tines 21	Organ 21	Super Synth	Waveform 7
FM Bassish	Ultra Soft	TQ Syn Piano	Tap B3	Synth Harp	Waveform 8
FM Kitch	V50 Brass	Vel Clavinet	TQ Organic	Twenty One Pluck	Waveform 9
Fretted FM		Vel Digital	V50 Organish	Unharmonic	
Jazz Double	<b>FX-Perc</b>	Vel Piano		V50 Hit Pluck	
Mini Conic	Electric Mallet	Vibranio	<b>Pads</b>	Vel Pluck	
Phonky Boss	Factory Noise	Wurly 21	2op Pad 1	Xylotronic	
Steady House	Funny Buster	Wurly Trem	2op Pad 2	Zither Pluck	
Strong One	Goot D0		2op Pad 3		
Synth Low	House Perc	<b>Leads</b>	Fifth Synth	<b>Synth</b>	
Synthox Bass	Industrial FM	FM Lead	Low Pad	Chill Stack	
Timpani 21	Kood Baton	Fragilead	Majesty 1	Cindy One	
	Machine Clap	Mayflute	Majesty 2	Cindy Two	
<b>Bells</b>	Metalittle	Op4 Brassy	Modulations	LFOrchestra	
Analog Bell	Metalloperc	Realead Sax	Ominous 50	Madison Square	
Crazy Bells	Money Drop	Sawlo tooth 21	Pad Bells	Munch Akoo	
Dirty Bells	Noisy Pad	Square Lead	Pad Sweet	Overtone	
Flutty Bell	Port Steel	TQ Sine	Sad Fifth	Pitched Sine	
Glassy Classy	Scratch	Ultra Softlo	Saint Phonic	Poly Funk	
Godess Bell	Syn Snare	Wet Sine	Sax Pad	Poly Rub	
Hybrid Bell	Tom Electric		Soft Chorus	Poly V50 1	
Lovely	Tune Bad	<b>Misc</b>	Synth Basic	Poly V50 2	
Palace	Walker Shake	Clarinet	Voices Fifty	Polyvalead	
Pasqual	Wood Picker	Curtis Mayflute	Vox Cloud	Power FM Synth	
Pure FM Bells		Ethnic Synth	X Cosmos	Random	
Soft Metal	<b>Keys</b>	Happy Whistle	Zumba Master	Tangerine TV	
Trem Bell	4op Full Tines	Harmonica		Vel Stack	
Tres Jolie	Bass Keys	Hi Vox	<b>Pluck-Mallet</b>	Vibrant Cello	
Twenty One Bell	Cheap Keys	Little Orchestra	Breath Pluck	Voice Fuzz	
	Clav50	Mell Flute	Celeste	Warm Analog	
<b>Brass</b>	Dark One	Raw Violin	Chorus Strat		
4op Classic Brass	Dyno S8	Siflotin	Digital Benson	<b>Waveforms</b>	
Brassy Road	FM Reeds	Synth Vocals	Funky Mute	21 Pulse	
FM Sax	Hybrid Piano	Whatever	Gimmick Pluck	21 Sawtooth	
Fugel 21	Keystalgia		Malletish	21 Square	
Funky 80s	Little CP	<b>Organ</b>	Mute Guitar	Noise	
Hybrid Brass	Noise Road	Cheezy Grain	Pizzetta	Saw	
Low Brass	Piano Detuned	Churchill	Pluck Drive	Sine	
Medium Brass	Piano Pad	Classic House	Pluckable	Waveform 1	
Queen Horns	Pluckeys	Click Organ	Pop Cow	Waveform 2	

## FMX-8op - MAIN Page and Globals



FMX-8op is outfitted with 2 oscillators; Osc 1 and Osc 2. Both oscillators have independent selection of 175 OSC sounds, dedicated volume, pan, filters and envelope generators for amplitude and filter, and arpeggiators in the 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.

### Global Controls

#### 1 ► Master Volume

#### 2 ► Pages

» **Main, Edit, Modulation, Effects and Arpeggiators**

Click to change the current control page

### Main Controls

#### 3 ► Oscillator 1 and 2

» **Sounds**

Select the OSC 1 and 2 sound

» **Volume**

Adjust the OSC 1 and 2 volume

» **Pan**

Adjust the OSC 1 and 2 pan

» **Power**

Turn OSC 1 and OSC 2 on/off

#### 4 ► Oscillator Edit

» **1 / 2 / 1+2**

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

» **Balance**

Sets the balance between low and high register of the keyboard

» **HWFX**

Enables genuine hardware unison

#### 5 ► Amplitude

» **Velocity**

Toggle velocity on/off

» **Vel > Atk**

Enables Velocity input to Amp Env: Attack

» **ADSR**

Adjust the amplitude using a typical Attack, Decay, Sustain, Release envelope

#### 6 ► Filter

» **Mode**

Set filter mode (LP/BP/HP)

» **Cutoff**

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

## FMX-8op - EDIT Page



### 1 ► Modwheel

#### » Power/Amount

Easily route your controllers Modwheel to control common parameters such as Vibrato Rate, Tremolo Rate and Filter Depth

### 2 ► Oscillator Edit

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

### 3 ► Mode

#### » Mono

Toggle the voicing mode to Mono

#### » Poly

Toggle the voicing mode to Poly

#### » Depth

Adjust the Portamento depth

#### » Time

Set the Glide time

### 4 ► Pitch

#### » Octave

Adjust the pitch in Octaves

#### » Semitone

Adjust the pitch in Semitones

### 5 ► 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

## FMX-8op - 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
- » **Smooth**  
Interpolates values between adjacent steps to smooth parameter modulation for a custom LFO effect

#### Step Modulator Routing

- » **Oscillator Selector**  
Set the target oscillator for the parameter modulation, Osc 1 and/or Osc 2
- » **Step Modulation Depth**  
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
- » **Sync**  
Enable/Disable LFO sync to Host Tempo
- » **Speed**  
Change the LFO Speed
- » **Mode**  
Change the LFO retrigger mode; Retrigger, No Retrigger or Legato

#### LFO Modulator Routing

- » **Oscillator Selector**  
Set the target oscillator for the parameter modulation, Osc 1 and/or Osc 2
- » **LFO Depth**  
Control the amount of LFO modulation to be applied to various parameters including; Pitch, Volume and Filter

## FMX-8op - FX 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

- » **Power**  
Turn the effect on/off
- » **Amount**  
Adjust the drive amount

### 3 ► Thorus

- » **Power**  
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
- » **Tone**  
Adjust the brightness of the effect
- » **Mix**  
Adjust the effect mix amount
- » **Mode**  
Set the ensemble effect mode

### 5 ► Phaser

- » **Power**  
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

- » **Power**  
Turn the effect on/off
- » **Speed**  
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

- » **Power**  
Turn the effect on/off
- » **Size**  
Adjust the reverb room size
- » **Decay**  
Adjust the reverb decay time
- » **LoDecay**  
Multiplies the decay time [-/+ ] for the low frequency signal
- » **HiDecay**  
Multiplies the decay time [-/+ ] for the high frequency signal
- » **Mix**  
Adjust the reverb mix amount

## FMX-8op - ARP Page



- 1 ▶ **Power**  
Toggle the Arpeggiator On/Off
- 2 ▶ **Mode**  
Select Up, Down, or Up and Down
- 3 ▶ **Octave**  
Set the pitch range in Octaves
- 4 ▶ **Steps**  
Change the number of playable steps [1-16]
- 5 ▶ **Speed**  
Change the step duration [1/32 - 1/1]
- 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
- 10 ▶ **Link**  
When active, Arpeggiator 1 affects both OSC-1 and OSC-2 [whereas when disabled each Arpeggiator modifies its corresponding layer only]



## FMX-8op - Preset List

00-Init Mono  
00-Init Stereo Unison  
00-Init with HWFX

### Animated Arp

Bicephale  
Christmas Synth  
Classic FM Arp  
Delay Hard Pad  
Digital Carpenter  
Double The FM  
Dry Simple  
James Pataya  
Jerry Kahn  
Log A Rhythm  
Miami Slice  
Molassone  
PPG World  
Quarto De Bano  
Raw T Serie  
RIC Sound  
Serpent Tines  
Soft Drink  
Space Hypnose  
Stack Aproach  
Stick Platrember  
Sweep Analogish  
Tangerine DX  
Tic et Tac  
Toys Industry  
Vince The Stone  
Weird Bubbles  
Wheel Birds  
Wheel Log  
Yellow Jacket

### Animated Step

Dancing Steps  
Dark Chemin  
Dual Water  
Magical Leas  
Melody Storsion  
Micro Step  
Moving Bells  
Pan Step  
Parafine  
Psycho Training  
Simple City  
Sombre LFO  
Spinal Vox  
Steady Gate  
Step Immersion  
Submarine  
Try It Legato  
Wheel Me Back

### Bass

\_Bass Template Mono  
\_Bass Template Poly  
Clip Low  
Digital Pressure

Electric Chorused  
FM Double Bag  
HWFX Power  
Mix Arp Bass Bell  
Not Only Bass  
One Key Bass Arp  
Paddle Bass  
Parasitarp  
Phat Electric  
Power Bass  
Shaft FM  
Slap FM Bass  
Space Contra  
Stereo Analog  
Syn Slappish  
Zapp Attack

### Bells

\_Bells Template  
A Level  
Belle Bell  
Dark Bellor  
Epic Tog RAM  
Exclusive FVX  
Glass FMish  
Globule Bell  
Hammered  
High Layer  
Low Start  
Petite Douceur  
Porta PG  
Quasar  
Simple Analog Bell  
Spider Bell A  
Spider Bell B  
Step By Bells  
Thin and Large  
Unharmonicity  
Very Long One  
Wheel Bell

### Brass

\_Brass Template  
Big Orchestra  
Brass Stab HWFX  
Disthorns  
Hybrid Soft Brass 1  
Hybrid Soft Brass 2  
Mallet Brass  
Metal Wind  
Modulated Hard  
Paper Horns  
Processed X  
Pure FVX Brass  
Real Horns  
Revenge Helis  
Space Balkan  
StaccSoft Brass  
Standard FM Section  
Straight Sax  
Synth Brass FM

Tournier Manège  
Tubass PPG  
Two Brass

### Keys

\_Keys Piano Template  
Electric Tines  
FMichelsone  
FVX Clavinet A  
FVX Clavinet B  
HarpsHybrid  
Hypertramp  
Le Clavecin  
My FM Dyno  
Octave Airgebel  
Quite Real One  
The Abbey  
Tines Breath  
Wet Keys  
Wurlly Dark  
Yosemite Keys  
Zenitude

### Leads

-Mono Lead Template  
Crash Lead  
Dirty Leading  
Flute Interference  
FM Attack Lead  
FM Calliope  
Fusion Road  
Harsh Lead  
Larsen Lupin  
Lunar Pan  
Motor Lead  
Press Solo  
Saxo Print  
Soft Wheel FX  
Solo Horns  
Space Whistle  
Trombone X  
Vocalead  
Vox Continentalead

### Mallet

African Log  
Happy Whistle  
Mallet Orchestra  
MarimLoop  
Nostalette  
Randomallet  
Short Log  
Space Marimba  
Steel Drumish  
Xylo FM

### Organish

Barbarian Organ  
Electric Bourdon  
Full Church  
Happy Days

Jolie Church  
Large Cathedral  
Leslie Perc  
Little Caroussel  
Montmartre  
Smooth Organ  
Space Bag Pipe  
Street Organ  
Synth Accordion  
Vox Humana

### Pads

\_Pad Template  
Aesthetic  
Dark Pador  
Germanophilia  
Glass Magic  
Horror Pad  
JM I Stop  
Long High Sweep  
Meditation  
Mellow Cotton  
Night in Moscow  
Octaving  
Orchestal Pad  
Pad Pwoblem  
Phaser Classic  
Portamento Glass  
Portougate  
Spacial Time  
Sweep Birds  
Sweep Party  
UVI Filter Pop  
Zoo Logic

### Pluck

Digital Celtic  
Enya Pluckorus  
Exploration  
FM Pure Guitar  
HWFX Dirty Pluck  
HWFX Synth Harp  
Hybrid Expressive  
Kiss Cool  
Low Harp  
Magic Pluck  
Metal Expressivity  
New Agent  
Nylon Sonic  
Phaser Strat  
Pizzicati  
Porta Pluck  
Steady Stack  
Straight Synth  
Wheel Morph Strat  
Zither FM

### Polysynth

Alien Nation  
Cloud Poly  
Digital Funk

Digital Nylon  
Funky 90s  
Gate Leff Eau  
Generique 80s A  
Generique 80s B  
Glide Time  
Hook Box  
Polead Mania  
Power Dirty  
Raw Sweep  
Synth Machine  
Wet Crunch

### Strings

Classic FM String  
Deep Ensemble  
Pizz Orchestra  
Remark Atto  
Satin Plastic  
Synth Orchestra  
Vaporetto  
Vilvadigital  
Yanni Epic

### Voices

Bulgar Voices  
Choeurs Parasites  
Chrysalide  
Dark Glocken Vox  
Fair Lite  
FM Requiem  
Fragility  
Futachoirs  
Glide Yator  
Harp Mix  
Horns Choir  
Interstellar  
Lunar Calas  
Moving Chorus  
Night Thoughts  
Noise Arty  
Robotetto  
StaccaVox  
Steel Hums  
Stress Choir  
SynthOvox

## FMX-8op - Oscillator Sounds

### Bass

Contra Bass  
 Dirty Bass 1  
 Dirty Bass 2  
 Dirty Bass 3  
 EL FM Bass 1  
 EL FM Bass 2  
 FM Analog  
 FM Electric  
 FM Slap Bass  
 FM Soul  
 Funky Balls  
 Low Crunch  
 Phat One  
 Simple Wave  
 Standard Electric  
 Synth Double Bass  
 Tubass

### Bell

Carillon  
 Chime  
 Digital Bell  
 Exclusive FVX  
 FM Carillon  
 FM Ring  
 Glass Bell 1  
 Glass Bell 2  
 Glocken  
 Music Box  
 Noisy Bell Attack  
 PPG Soul  
 Toys Tines  
 Vibra Synth

### Brass

Brass Stab  
 BrasSwelling  
 FM Brass 1  
 FM Brass 2  
 French Horn  
 Funky Brass  
 Large Brass  
 Machine Brass  
 Mel Horns  
 Qwirk Brass  
 Saxo Synth  
 Section Attack  
 Small Section  
 Soft Horns  
 Synth Brass  
 Trombone 1  
 Trombone 2  
 Trumpet

### Keys

Clavinet  
 FM Dyno Hard  
 FM Dyno Soft  
 Hard Keys  
 Harpsichord  
 Little Harpsi  
 Low Road  
 Pianalog  
 Road Map  
 Simple Piano 1  
 Simple Piano 2  
 Tines Attack  
 Tines Full  
 Tines LFO  
 Tines Organ  
 Wurly Cosmos

### Mallet

African Log 1  
 African Log 2  
 Caribbean  
 Gamelan 1  
 Gamelan 2  
 Gong Tronic  
 MarimLoop  
 Metal Perc  
 Noisy Perc  
 Non Harmonic  
 Riz de Bol  
 Steel Drum  
 Syn Balafon  
 Ultra Short  
 Wood Xylo

### Organish

FM Accordion  
 Gospel Organ  
 Little Caroussel  
 Mello Flute  
 Nostalgica  
 Organ Sis  
 Pan Flute  
 Soft FM Organ  
 Whistle

### Pads

FFX Evo Pad 1  
 FFX Evo Pad 2  
 Filter Opening  
 Full Brass Pad  
 Glass Mania  
 Molassone  
 Movement  
 Pad Full Organ  
 Smooth Sweep  
 Softy Fluty  
 Steady Pad  
 Warm Nylon  
 Wavetable

### Pluck

Dirty Fret  
 El Guitar 1  
 El Guitar 2  
 FM Harp  
 Guitar Age  
 Hybrid Strings  
 Jazz Guitar 1  
 Jazz Guitar 2  
 Keystone  
 MandoLoop  
 Picky Kato  
 Synth Harp

### Strings

Full Strings  
 Pizzicati  
 Soline 1  
 Soline 2  
 Solo Violin  
 Synth Orchestra  
 Synth Violin

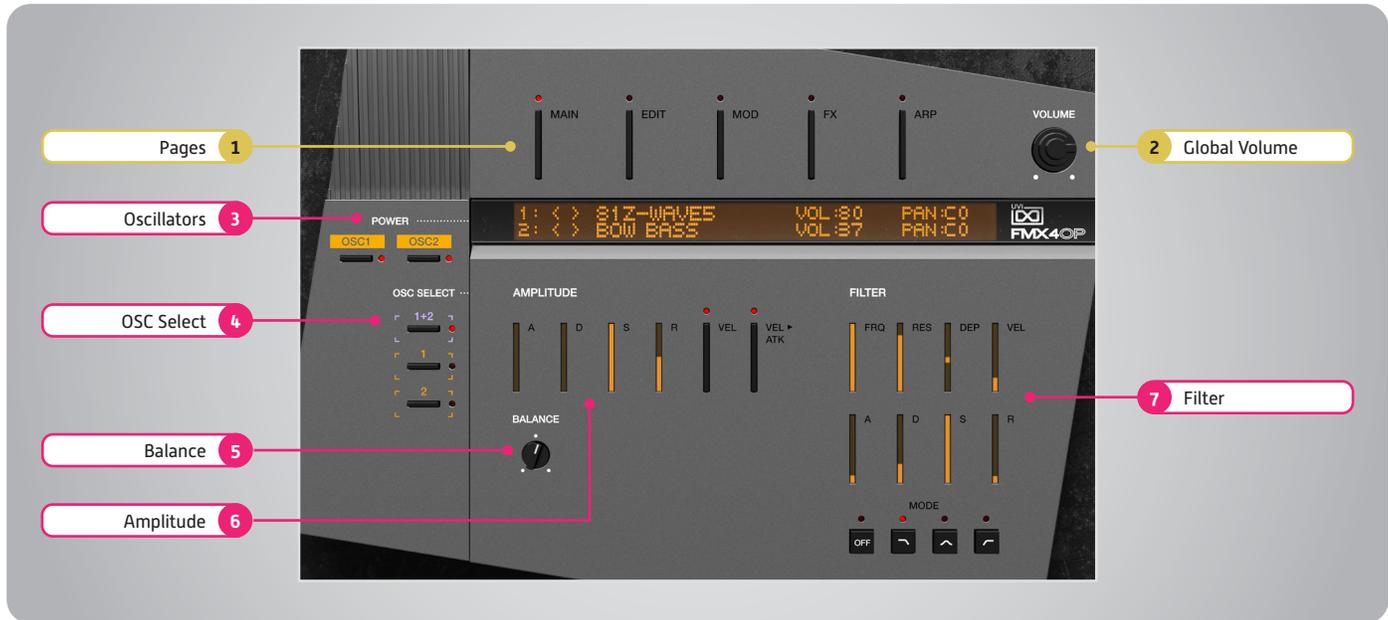
### Synth

Electric City  
 Fifth Element  
 FM Synth 1  
 FM Waveform 1  
 FM Waveform 2  
 Lead FO  
 Mix Hybrid  
 Poly Attack  
 Soft Square  
 Soft Triangle

### Vocals

Fair VX One  
 Female FM  
 FVX Choirs  
 Haa Choirs  
 Low Choirs  
 Low Vox  
 PPG Vox  
 Robot Choir  
 Vox 8op  
 Vox Analogica  
 Vox Box 1  
 Vox Box 2

## FMX-4op - MAIN Page and Globals



FMX-4op is outfitted with 2 oscillators; Osc 1 and Osc 2. Both oscillators have independent selection of 175 OSC sounds, dedicated volume, pan, filters and envelope generators for amplitude and filter, and arpeggiators in the 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.

### Global Controls

#### 1 ► Pages

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

#### 2 ► Global Volume

### Main Controls

#### 3 ► Oscillator 1 and 2

- » **Power**  
Turn OSC 1 and OSC 2 on/off
- » **Sounds**  
Select the OSC 1 and 2 sound
- » **Volume**  
Adjust the OSC 1 and 2 volume
- » **Pan**  
Adjust the OSC 1 and 2 pan

#### 4 ► OSC Select

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

#### 5 ► Balance

- Sets the balance between low and high register of the keyboard

#### 6 ► Amplitude

- » **ADSR**  
Adjust the amplitude using a typical Attack, Decay, Sustain, Release envelope
- » **Velocity**  
Toggle velocity on/off
- » **Vel > Atk**  
Enables Velocity input to Amp Env: Attack

#### 7 ► 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
- » **Mode**  
Set filter mode [LP/BP/HP]

## FMX-4op - EDIT Page



### 1 ► Modwheel

#### » Power/Amount

Easily route your controllers Modwheel to control common parameters such as Vibrato Rate, Tremolo Rate and Filter Depth

### 2 ► OSC Select

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

### 2 ► Pitch

#### » Octave

Adjust the pitch in Octaves

#### » Semitone

Adjust the pitch in Semitones

### 3 ► Mode

#### » Polyphonic

Toggle the voicing mode to Poly

#### » Monophonic

Toggle the voicing mode to Mono

#### » Portamento: Time

Set the Glide time

#### » Portamento: Depth

Adjust the Portamento depth

### 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

## FMX-4op - 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
- » **Smooth**  
Interpolates values between adjacent steps to smooth parameter modulation for a custom LFO effect

#### Step Modulator Routing

- » **Oscillator Selector**  
Set the target oscillator for the parameter modulation, Osc 1 and/or Osc 2
- » **Step Modulation Depth**  
Control the amounts of modulation to be applied to various parameters including; Volume Amount, Filter Depth

### 2 ► LFO

- » **Sync**  
Enable/Disable LFO sync to Host Tempo
- » **Speed**  
Change the LFO Speed
- » **Mode**  
Change the LFO retrigger mode; Retrigger, No Retrigger or Legato
- » **Waveshape**  
Choose LFO waveshape; Sine, Triangle, Square or Sample & Hold

#### LFO Modulator Routing

- » **Oscillator Selector**  
Set the target oscillator for the parameter modulation, Osc 1 and/or Osc 2
- » **LFO Depth**  
Control the amount of LFO modulation to be applied to various parameters including; Pitch, Volume and Filter

## FMX-4op - FX Page



### ► 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

### ► Drive

- » **Power**  
Turn the effect on/off
- » **Amount**  
Adjust the drive amount

### ► Thorus

- » **Power**  
Turn the effect on/off
- » **Speed**  
Adjust the chorus modulation speed
- » **Depth**  
Adjust the chorus modulation depth

### ► Ensemble

- » **On/Off**  
Turn the effect on/off
- » **Tone**  
Adjust the brightness of the effect
- » **Mix**  
Adjust the effect mix amount
- » **Mode**  
Set the ensemble effect mode

### ► Phaser

- » **Power**  
Turn the effect on/off
- » **Speed**  
Adjust the phaser modulation speed
- » **Feedback**  
Adjust the phaser feedback amount
- » **Depth**  
Adjust the phaser modulation depth

### ► Delay

- » **Power**  
Turn the effect on/off
- » **Speed**  
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

### ► Sparkverb

- » **Power**  
Turn the effect on/off
- » **Size**  
Adjust the reverb room size
- » **Decay**  
Adjust the reverb decay time
- » **LoDecay**  
Multiplies the decay time [-/+ ] for the low frequency signal
- » **HiDecay**  
Multiplies the decay time [-/+ ] for the high frequency signal
- » **Mix**  
Adjust the reverb mix amount

## FMX-4op - ARP Page



**1 ▶ Step Indicator**  
LED lights up when step is triggered

**2 ▶ Step Editor**  
Freely draw note velocities

**3 ▶ Tie**  
When active, step inherits Velocity from the previous step

**4 ▶ Power**  
Toggle the Arpeggiator On/Off

**5 ▶ Mode**  
Select Up, Down, or Up and Down

**6 ▶ Octave**  
Set the pitch range in Octaves

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

**8 ▶ Gate**  
Change the step length (from zero to the tracks Resolution setting)

**9 ▶ Speed**  
Change the step duration (1/32 - 1/1)

**10 ▶ Link**  
When active, Arpeggiator 1 affects both OSC-1 and OSC-2 (whereas when disabled each Arp modifies its corresponding layer only)



## FMX-4op - Preset List

00-Init Mono  
00-Init Stereo

### Animated Arp

Digitarp Vox  
Duality  
Espoir  
FM Zen  
Futuretro Arp  
Groovy Noisy  
Iceland Beauty  
Mallet Arpet  
Modulation Freq  
Nowhere  
Osc Down Arp  
Percussovia  
Pluck Peggio  
PN Wheel  
Raw Mischneider  
Seq Bass Drums  
Simple Efficient  
Space Mambo  
Space Popcorn 1  
Space Popcorn 2  
Sticky Arp  
Sweep Birds  
Tangerine One  
TQool Pad

### Animated Step

Bellspiration  
Blue Kangoo  
Dolce Francia  
Fairlighting  
Gate Happen  
Moving Formant  
Open Bar  
Pad Rico  
Parcel and Pepper  
Power Dark  
Spa Radra  
Step My Bell  
Tower Strass  
Trampoline  
Triangle Snare

Wave New

### Bass

\_Bass Mono Template  
\_Bass Poly Template  
Digitalow  
Fretless Land  
Lately Mono  
Lately Stereo  
Noisygital  
One Finger Bass 1  
One Finger Bass 2  
One Finger Bass 3  
One Finger Bass 4  
Op For FM  
Pair of Bass  
Pan Mode  
Panic Onic  
Saturn Wheel  
Slap Road  
Soft Digital  
Stereo Timpani  
Sweep Dream  
Talk Bass  
TQ Mix Bass  
Worldigital

### Bells

\_Bells Alt Template  
\_Bells Stereo Template  
Annabelle  
Digital Bells  
FX Clochette  
Glasswheel  
Isawheel  
Klippo  
Little Syn Bell  
Merveilleuse  
Mix Bells 1  
Moon China  
Paul Nord  
Pekinoish  
Plastic Bells  
Portobello  
Sine Tree

Sky Ice  
Tines Texture  
TX Bells  
Xmass Moon  
Xmass Night

### Brass

\_Brass Template  
Chill Brass  
Cute Brassy  
Digital Big  
Documentary  
Drive Bass  
Express Noise  
FM Brasses  
Glide Yator  
Meditative Brass  
Modular Brass  
Plastic Horns 1  
Plastic Horns 2  
Saxo Lo  
Soft Dirt Brass  
Solo Syn Trumpet  
Space Attack  
Steady Stab  
Synth Brass 1  
Synth Brass 2  
Xmas Brass

### Flutish

Castelvania  
Digital Blow  
Flute Wide  
Mello In Space  
Polymono  
Shorty Fluty  
Space Flute  
Superbe Noise  
Sweep and Blow  
Tron Teflu  
Weird One

### FX

Broken Cricket  
FX Noise Perc

Hyper Tunnel  
March of Gnomes  
More Drama  
Noise and Synth  
Pacific Space  
Ramdom Missile  
SAS Huffy  
Siflet Square  
Spacial Cops

### Keys

\_Piano Template  
Academic Tines  
Balladigital  
Baroque Mix  
Clavinet 81  
Deep Road  
Double Harpsy  
Hybrid Piano  
Little Dyno  
Oldies Goodies  
Pastel Keys  
Supa Tramp  
Synth 4op Keys  
Together Road  
Toy Piano Dream  
TQ Clavinet  
TX Suitecase  
Upright Dream  
Vibrant Thriller  
Wood Keys  
Yellow J Clav

### Leads

\_Mono Lead Template  
Crunk FMish  
Digital Funk 1  
Digital Funk 2  
Doublead  
Gimmick Brassy  
Noise Solist  
Petit Solo  
Phat Wheel  
Power Lead 1  
Power Lead 2

Proud Brass  
Screaming Lead  
Sinoisoide 1  
Sinoisoide 2  
Sixties Flavour  
Stapper Lead  
Steady Riley  
Tap Clari  
Ultra Slow  
Wheelarsen Lupin

### Mallet

\_Mallet Template  
Creative Mallet  
Dreamallet  
Iconic Mallet  
Interference Log  
Lately Mallet  
Quasibell  
Radical Pan  
Soft FX  
Steel Timpani

### Organ

\_Organ Template  
Barbarian Orgue  
Church Organ  
From Organ  
Grandiloquent  
Mignon Organ  
More than Full  
Organ 81Z  
Perc Citon  
Plein Jeux  
Soft Calm  
Space Eglise  
Tron Regan

### Pads

\_Pad Template  
Deepmind  
Digital Arp  
Expression  
Fantasia 2019  
Grain Panorama

## FMX-4op - Preset List

---

Groenland	Jacket Life
Harry Bow	Lauper Mania
Hyper Sweep	Layering
Large Phase	LFO Nic
Melody Wind	Nostalgika
Multi Sweep	Polyglote
Orchestal Pad	Royalty
Pad Razeet 1	Six Board
Pad Razeet 2	Soft Noise
Phase Phase	Stack Rover
Reportage	Sweep in Bed
Roadmap	Synth Gates
Serious One	Synth Poly
She is False	TX Power

### Pluck

- \_Pluck Template
- Aston Pluck
- Chorus Strat
- Digital Funk
- EPluck Sensation
- Harpish Synth
- Hybridation
- Little Shorty
- Mass Market
- Mono Attack
- Pluck Man
- Pluck Tron
- Rack Phase
- Remarquable
- Short Power
- Soft Mood 1
- Soft Mood 2
- Stack Arp Novice
- Tap Pad 1
- Tap Pad 2
- Tricky Piti
- Vel to Brass

### Polysynth

- Daft Poly
- Frantic Mod
- Hook Machine
- Hybrid Organish 1
- Hybrid Organish 2

### Strings

- Analog Strings
- Digital Feeling
- Dirty Archet
- Large Ensemble
- Melodic Viola
- Old Movie
- Orchestral FM
- Phase Arper
- Proteiform
- Strings Bubbles
- Tiny Ensemble
- Tron Mood
- Viola Beauty
- Wheel Use

### Voices

- Digital Chorale
- Fairfax
- FM Soloist
- Jupiter Land
- Ominous Vox
- Pluck Fair 1
- Pluck Fair 2
- RIChoir
- Voxcello

## FMX-4op - Oscillator Sounds

### Bass

Bow Bass  
 Classic 4op Bass  
 Diganalog  
 Digital Bass  
 Digital FM Bass  
 Double Bass  
 Filter Bass  
 FM Funky Bass  
 Iconic Bass  
 Jazz Bass  
 JBass Like  
 Little Zap  
 MgBass1  
 MgBass2  
 Moogish  
 New Wave  
 Picked Bass  
 Power 4op Bass  
 Road Bass  
 Slap 4op  
 Square Op  
 Talk Bass  
 Timpani  
 TX Bass

### Bell

Bright Bell  
 Carillon  
 Christmas  
 Glass FM  
 Mix Bells  
 Nylon Bell  
 Reverse Bell  
 Synthetic  
 Texture  
 Very Bell

### Brass

Bra Brass  
 Brass Attack 1  
 Brass Attack 2  
 Brass Fifth  
 Brassynth 1  
 Brassynth 2  
 Brassynth 3  
 Breath Horns  
 Digi Brass  
 Digital Sax  
 Horn Ens  
 Little Trumpet  
 Low Brass  
 Middle Horns  
 Sax Solo 1  
 Sax Solo 2  
 Small Section  
 Soft Brass 1  
 Soft Brass 2  
 Tiny Noise Brass

### Flutish

Electric Oboe  
 Fake Sax 1  
 Fake Sax 2  
 Flute Perc  
 FM Blow  
 FM Clarinet  
 FM Flute  
 Harmonica  
 High Blow  
 Hybrid Flute  
 Kitch Flute  
 Mello Flute  
 Noise Flute  
 Ocarina  
 Perc Whistle  
 Recorder  
 Wolf Brasson

### FX

Big Machine  
 FM Wind  
 Ham Factory  
 Little Lazer  
 Noise Hit 1  
 Noise Hit 2  
 Noise Winds  
 Pigs in Space  
 Short Noise  
 Synth Bubble  
 Tension  
 Thrillering

### Keys

Acc Piano 1  
 Acc Piano 2  
 Clav For Op  
 Clavinet 1  
 Clavinet 2  
 CP FMish  
 Dynogital  
 Electric FM  
 Grain Clav  
 Grain Road  
 Hard Piano  
 Harpsichord  
 Piano Stand  
 Piano Zyth  
 Plain Road  
 Syn Dyno  
 Synth Wurly  
 Tap Tines  
 Tines 4op 1  
 Tines 4op 2  
 Upright Piano  
 Vibrant Road

### Mallet

Celeste 1  
 Echo Perc  
 Gamelox  
 Great Vibes  
 Little Vibes  
 Log A Rhythm  
 Metalophone  
 Musibox  
 Noise Perc  
 Tricky Mallet  
 Vibraphone  
 Vibrarimba  
 Xylo FM  
 Xylonoise

### Organish

Bandoneon  
 Cheezy Organ  
 Church Organ  
 Dirty Organ  
 Doors Org  
 FM Organ 1  
 FM Organ 2  
 Full Bars  
 Grandiose  
 Hybrid X  
 Little Bourbon  
 Organ 81  
 Paroisse

### Pads

Analog Sweep  
 Analog Voice  
 Deep FM  
 Dirty Pad  
 Drunk Fair Vox  
 LFO Pad  
 Like a Voice  
 Moon Light  
 Short Pad  
 Square Sweep  
 Sweep FM  
 Tremolox 1  
 Tremolox 2  
 Warm Square

### Percussions

Belltree  
 FM Snare  
 Sifflet  
 Space Percs  
 Synth Clave  
 Triangle

### Pluck

FM Pluck 1  
 FM Pluck 2  
 FM Sitar  
 Grain Pluck  
 Harp  
 Little Harp  
 Muted Guit  
 Nail String  
 Pluck Malle  
 Rack Attack  
 Sad Pluck  
 Short FM 1  
 Short FM 2  
 Steel Guitar  
 Tap Guitar  
 Unknown Guitar  
 Wes Jazz Guit

### Strings

Basic Strings  
 FM Cello 1  
 FM Cello 2  
 High Strings  
 Old Movie  
 Synth String  
 Viola

### Synth

Arp 81Z  
 Buzzy Solo  
 Clip Lead  
 Creep Synth  
 Digital Lead  
 DX Poly Lead  
 FM Poly Power  
 FMantasia  
 FMoog Lead  
 Noise Lead  
 Pick a Bull  
 Poly Arsh  
 Poly Dense  
 Power Guitar  
 Power Synth  
 Sad Synth  
 Stack Power  
 Stack Synth 1  
 Stack Synth 2  
 Synth Dist  
 Tri Angle

### Waveforms

1Z-Wave1  
 81Z-Wave2  
 81Z-Wave3  
 81Z-Wave4  
 81Z-Wave5  
 81Z-Wave6  
 81Z-Wave7  
 81Z-Wave8  
 X21 Sine

## FMX-GS - the GUI



### 1 ▶ Volume

### 2 ▶ Program

Select the sound program and the bank

### 3 ▶ Response

#### » Velocity

Sets the velocity curve

#### » Attack

Sets the attack time of the sound

#### » Release

Sets the release time of the sound

### 4 ▶ Voicing

Switch between normal and genuine hardware detune, ensemble effect

### 5 ▶ EQ

#### » Bass

Adjust the gain boost or cut amount of the bass frequency band

#### » Mid

Adjust the gain boost or cut amount of the middle frequency band

#### » Treble

Adjust the gain boost or cut amount of the high frequency band

### 6 ▶ Tremolo

#### » On/Off Switch

#### » Speed

Adjust the speed of the effect

#### » Depth

Adjust the depth of the effect

### 7 ▶ Vibrato

#### » On/Off Switch

#### » Speed

Adjust the speed of the effect

#### » Depth

Adjust the depth of the effect

## FMX-GS - Preset List

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- 1-Harpsichord I
- 2-Harpsichord II
- 3-Harpsichord III
- 4-Clavichord I
- 5-Clavichord II
- 6-Percussive Synth
- 7-Vibraphones
- 8-Xylophone
- 9-Celeste
- 10-Acoustic Piano I
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- 12-Acoustic Piano III
- 13-Electronic Piano I
- 14-Electronic Piano II
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- 16-String I
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- 20-Brass I
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- 24-Electronic Organ I
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- 26-Pipe Organ
- 27-Clarinet
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## Links

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### 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](#) 
- UVI Workstation User Guide . . . . . [uviworkstation\\_user\\_guide\\_en.pdf](#) 
- Your Registered Product Serial Numbers and Download Links. . . . . [uvi.net/my-products](http://uvi.net/my-products) 
- FAQ . . . . . [uvi.net/faq](http://uvi.net/faq) 
- Tutorial and Demo Videos . . . . . [youtube.com/](http://youtube.com/) 
- Support . . . . . [uvi.net/contact-support](http://uvi.net/contact-support) 

### iLok

- Home . . . . . [ilok.com/](http://ilok.com/) 
- iLok License Manager . . . . . [ilok.com/ilm.html](http://ilok.com/ilm.html) 
- FAQ . . . . . [ilok.com/supportfaq](http://ilok.com/supportfaq) 



# FM SUITE

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