

# V Expressions Ltd



## Origins Expansion Pack

a sound enhancing expansion pack for the Pearl Mimic Pro Drum Module

*John 1:1*

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## Introduction

Thank you for purchasing V Expressions LTD's **Origins** for the Pearl Mimic Pro!

We are proud to announce our first expansion for the Pearl Mimic Pro!

**Origins** brings you a robust foundation of **50 turn-key detailed and defined kits designed for practice, gigging, & recording.**

Kits are **inspired by authentic, raw, and commonly recorded sounds, and many production styles throughout drumming history and the music industry.**

Each kit is designed to **blend realistically with your music and band, with consistent and diverse styles of processing, from naturally raw to full-on, ready-to-record production.** Levels across the entire collection of kits are matched for the best consistency in kit-to-kit volume.

**Origins'** kits offer an **array of styles, generations, and genres of music in various types of environments,** and is an expansion pack **perfect for those looking for consistent cutting sound in both professional and non-professional settings alike!** You'll be able to quickly choose **decade-based kits** to emulate an era of time with specific genres.

Additionally, you are provided with **many standard Maple, Birch and Bubinga sounds, with slight variations in production, tunings, rides, bass drums, and snares, etc.** While **these groups of kits will sound similar, there are minor differences in the areas mentioned to allow you to find the perfect kit for the moment** across the entire collection.

**Cymbal modeling** on this expansion has been designed to reflect **brighter commonly used Zildjian and Paiste cymbals** in the music industry. Some kits include **darker models** from **Meinl and Sabian.**

The general cymbal set modeled for the majority of kits consists of modeled 14" Hi-Hats (mostly bright, with a dark alternative on some classic style kits), a 20" Paiste Signature Ride, and 17" & 18" A Custom. Aux 1 & 2 are modeled as 10" & 12" A Custom Splashes. Aux 3 & 4 are modeled as a 21" China High and a 15" K Custom Dark, respectively. Additional Zildjian rock and sweet rides are sprinkled throughout the kits as applicable.

**V Expressions Ltd** kits can always be edited any way you desire. **You retain total control of all modeling, mixing and production!**

*Note: We highly suggest cloning kits before beginning to edit a kit to avoid the need to restore kits from the USB stick.*

## Origins Kit Listing

Kit	Name	Description
1	[U] VXO BIRCH BOOTH	Clean, bright, detailed birch kit w/ slight warmth & detailed cymbals
2	[U] VXO BIRCH ORG	Loose snare on a roomy & airy kit w/ slightly dark cymbals
3	[U] VXO BIRCH ROOM	Clean, bright, detailed birch kit w/ an airy presence
4	[U] VXO BUBINGA BTH	Classic bubinga power sound in a small dry room w/ detailed cymbals
5	[U] VXO CL 1960	Vintage, dry, semi-lifeless, classic 60's sound
6	[U] VXO CL 1970	Classic 70's sound inspired by the Reaper w/ extra cowbell
7	[U] VXO CL 1975	Diverse tight n' dry mid-70's kit for multiple applications
8	[U] VXO CL ALEX VH	Vintage era Alex w/ rotos in a big room
9	[U] VXO CL BEAUFORD	Carter's classic early-days DMB signature sound
10	[U] VXO CL BONZO	Inspired and based on the original raw isolated studio recordings
11	[U] VXO CL COLAIUTA	Vinnie's classic 80's sting era signature sound
12	[U] VXO CL COPELAND	From the early days comes the vintage Police sound
13	[U] VXO CL HAKIM	Omar's classic & boomy sound well known during his early Sting days
14	[U] VXO CL MASON	Classic Nick Mason sound from the Wall
15	[U] VXO CL MOON	Vintage Keith Moon sound from the Tommy era
16	[U] VXO CL PEART	Classic Rush sound from '77-'82
17	[U] VXO CL PHILLIPS	Inspired by the very recognizable sound of Simon
18	[U] VXO CL SUCHERMAN	Modeled from Todd's studio Bubinga/Maple kit w/ 20-ply Bubinga/Maple snare
19	[U] VXO CL VINN BTH	Vinnie's booth sounds w/ the Brian Eisenberg Jazz Orchestra
20	[U] VXO CL WCKRMAN	Classic 40 Days Chad Wackerman sound
21	[U] VXO CLEAN BIRCH	Clean and diverse wet birch kit with detailed Zildjian A setup
22	[U] VXO CLEAN CLASS	Similar to the above, with a drier tone
23	[U] VXO CLEAN SIMPLE	Tight n' round toms w/ a vintage bass and cymbal set
24	[U] VXO CLEAN THICK	Tight kits featuring a ping ride
25	[U] VXO CLEAN VINTAGE	Vintage dry Gretch with tight snare
26	[U] VXO COLEMAN GO	Inspired by Chris' "Go" performance
27	[U] VXO GKT DIRTY	A loose n' raw kit w/ slight compression – great for 90's lighter alternative
28	[U] VXO GKT FUSION	Classic dry tight fusion sound, wonderful for crazy tight funk, ska, and similar
29	[U] VXO GKT JAZZY	Modern jazz sound in an open raw room
30	[U] VXO GKT LS RAW	General raw kit in a warm open room
31	[U] VXO LOFI BOOTH	Tight n' thin in a small room, good for select 90's & 00's
32	[U] VXO LOFI ROCK	Similar to above w/ more natural larger, dry, wooden room
33	[U] VXO MAPLE DRY	Generic raw maple kit for multiple applications
34	[U] VXO MAPLE ORG	More raw maple kit, in a varied environment
35	[U] VXO MAPLE WARM	Standard modern raw maple for recording
36	[U] VXO MAPLE WORK	Features Masterworks explosive toms, tight snare
37	[U] VXO MODERN SKA	Modern ska kit based on Adrian Young's "Spiderwebs" sound
38	[U] VXO PLAIN JANE	Raw, higher-pitch Ludwig in a medium room
39	[U] VXO POP 1980	Inspired by early 80's Def Leppard
40	[U] VXO POP 1985	Inspired by mid 80's Simple Minds
41	[U] VXO POPCORN DRY	Just a weird kit... I got nothing... but it's fun to play
42	[U] VXO RAW STUDIO	Standard & common lively kit for a modern raw studio room sound
43	[U] VXO RAW WSTUDIO	Similar to above w/ dead toms for variation
44	[U] VXO RINGY OAK	Very open and lively raw oak sound
45	[U] VXO ROCK 1980	Common, general 80's compressed, gate-like sound – not gated!
46	[U] VXO ROCK 1990	The classic Seattle grunge sound
47	[U] VXO ROCK 2000	Modern, heavily compressed rock
48	[U] VXO ROCK ALT	Semi-modern alternative, light-rock, sound
49	[U] VXO VEXUBUS	Inspired by Incubus lo-fi recordings
50	[U] VXO VINTAGE RW	Complete vintage kit for general application

## Getting Started

Thank you for considering and or purchasing a **V Expressions Ltd** expansion pack for your Pearl Mimic Pro drum module!

To increase customer understanding and awareness, we offer this step-by-step instruction manual to ensure quick and smooth implementation with our expansions.

Comprised of both Pearl's and our very own streamlined step-by-step instructions, this helpful document should answer all your questions and get you on your way to playing your new kits.

## IMPORTANT - READ BEFORE CONTINUING!!

Accidents can always happen!

**We highly recommend backing up your current module's configuration, pad settings, user kits, and user instruments to save personal modifications before loading any expansion from V Expressions Ltd. It is important you follow our steps in this guide to achieve the best results during the processes of module back-up, file preparation, and loading of your new V Expressions Ltd expansion.**

Our instructions will result in fully backing up all your data, updating firmware, and loading your expansion kits.

Your module's factory reset data is never touched by V Expressions Ltd, and this original factory state of your module can always be reset at any time. Any custom edited kits you have created will be retained upon loading of our expansion kit(s) when following our instructions.

Please take a moment to read all procedures below before attempting them. If you have questions before attempting any of the procedures below, please refer to your Pearl Mimic Pro owner's manual, or feel free to email **V Expressions Ltd** from the appropriate link on our website at [www.vexpressionsltd.com](http://www.vexpressionsltd.com)

**When you are ready to begin, start with Section I below.**

## Section I: Backing Up Mimic Data

### New in Mimic Version 1.1.0 Update!

Mimic version 1.1.0 now saves all important settings within a single backup. This backup folder will contain all the following:

- Module Settings
- User Kits
- Pad Presets
- Instrument Presets
- Velocity Presets
- Imported Wavs

### Backing Up the Mimic

**Step 1:** Insert your USB stick into the Mimic.

**Step 2:** From the Home Screen, press the "Settings" button.

**Step 3:** In the "Backup" tab, press "Export Mimic Backup to USB Stick".

**Step 4:** Give your backup folder a custom name. (e.g. *yourname\_backup\_date*)

**Step 5:** Press Enter.

**Step 6:** After the Export Completed screen appears, press OK.

### Backing Up Everything to your PC/Mac

**Step 1:** Open your USB stick on your PC/Mac.

**Step 2:** Create a new folder on your desktop named "My Mimic Backup".

**Step 3:** Open this custom folder you just created.

**Step 4:** Copy & Paste or Drag the contents of your USB Stick to this new folder.

**Step 5:** Verify the contents have copied to the new folder on your computer.

**Step 6:** Close both folders/views, and continue to Section III, or eject and or remove the USB Stick from the computer.

## Section II: Apply Latest Updates

**FOR YOUR INSTALLATION AND EXPANSION TO WORK PROPERLY, YOUR MIMIC MUST HAVE THE LATEST FIRMWARE AND INSTRUMENT LIBRARY UPDATES INSTALLED BEFORE YOU BEGIN!**

### Verifying & Updating Firmware and Instruments

**Step 1:** Find your current Mimic Pro firmware version. (*Settings > System*)

**Step 2:** Ensure you have the latest firmware and library version available:

*(latest library includes needed instruments & requires a 32gb USB2 memory stick)*

**Main:** <https://pearldrums.com/products/kits/electronics/mimic-pro-module/>

**Support:** <https://pearl-electronics-support.com/pearl-modules/mimic-pro/>

**Step 3:** The above must be confirmed and or updated, or you may be missing instruments in your kits.

**Step 4:** Once verified and or updated, please continue to Section III.

## Section III: Preparing Your Expansion

**Remember! Make a backup of your download for safe keeping...**

**Step 1:** Following download, create a new folder on your desktop named "VEX\_yourexpansion".

**Step 2:** Double-click your downloaded zip on PC or Mac to open it.

**Step 3:** Drag the contents inside your downloaded zip to your new folder "VEX\_yourexpansion".

**Step 4:** Close and copy your downloaded zip file to your "VEX\_yourexpansion" folder.

**Step 5:** Make a backup of your "VEX\_yourexpansion" folder. (*copy to HDD, CD, USB, etc.*)

**Step 6:** Continue with Section IV.

## Section IV: Copying Your Expansion to the USB Stick

**How and where to put your V Expression Ltd expansion files for loading...**

**Step 1:** Open the expansion folder you created in section III.

**Step 2:** Insert your USB Stick into your computer's reader.

**Step 3:** Open the USB Stick in a second folder/view.

**Step 4:** Copy & Paste or Drag the "VEX\_yourexpansion.mdp" and "VEX\_yourinstruments.mip" (*if applicable*) folders into the root directory of the USB Stick. (*the first folder shown when you open your USB stick*)

**Step 5:** Verify the expansion folder contents have copied to the USB Stick.

**Step 6:** Close both folders/views.

**Step 7:** Eject and or remove the USB Stick from the computer.

**Step 8:** Continue with Section V.

## Section V: Loading Your Expansion Kits

**Loading your expansion kits to the Mimic Pro...**

**Step 1:** Insert your USB stick into the Mimic.

**Step 2:** From the Home Screen, press the "Settings" button.

**Step 3:** In the Backup tab, press the "Manage User Presets" button.

**Step 4:** In the next window, press the "Import Archive" button.

**Step 5:** Select the "VEX\_yourexpansion.mdp" folder.

**Step 6:** Press the "Import" button.

**Step 7:** After the Import Completed screen appears, press OK.

**Step 8:** Return to the Home Screen.

**Step 9:** Remove the USB Stick as desired.

**Step 10:** Continue with Section VI.

*Note: Your expansion kits will begin with "VX\_". (underscore represents a letter identifying the expansion)*

## Section VI: Loading Your Expansion Instruments

Loading your expansion instruments to the Mimic Pro... (if applicable, and only as desired)

- Step 1:** Insert your USB stick into the Mimic.
- Step 2:** From the Home Screen, press the “Settings” button.
- Step 3:** In the Backup tab, press the “Manage User Presets” button.
- Step 4:** In the next window, press the “Instrument Preset” tab.
- Step 5:** Select the “VEX\_yourinstruments.mip” folder and import as desired.
- Step 6:** Press the “Import” button.
- Step 7:** After the Import Completed screen appears, press OK.
- Step 8:** Return to the Home Screen.
- Step 9:** Remove the USB Stick as desired.
- Step 10:** Continue with Section VII.

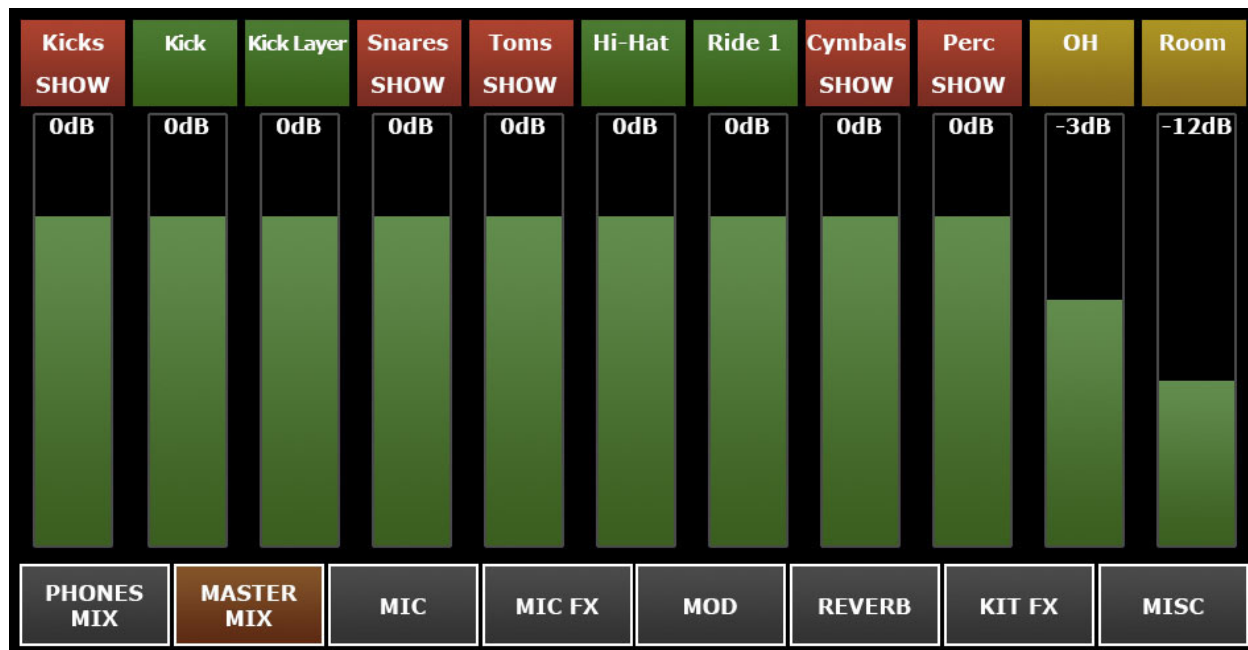
## Section VII: Module Mixer/Level Preparation

**Important!** Turn all headphones, speakers, and external inputs completely down/off before beginning! Settings suggested below will ensure consistent internal & external mixes. Apply personal adjustments, headphone power, and external gear as desired.

**Mixer Configuration:** (levels are designed to work with original default Mimic levels... these initial levels are HIGHLY RECOMMENDED!)

- Step 1:** Press the Mixer Tab.
- Step 2:** Press “Monitor & Settings”.
- Step 3:** Press “Mixer Settings”.
- Step 4:** Press “Reset HP/Master Mixers to Default”.

Example of default mixer(s) reset with Kicks channel expanded:



**Headphone Power:**

If you require more power for weaker headphones, we *highly suggest* using the “Headphones Volume Boost” setting for an added 6dB of volume - *instead of increasing mixer levels*.

- Step 1:** Press the Mixer Tab.
- Step 2:** Press “Monitor & Settings”.
- Step 3:** Press “Mixer Settings”.
- Step 4:** Press “Headphones Volume Boost”.

## Section VIII: Enjoy!

Your new kits and module are now configured for the best possible results!

**Minor adjustments to volumes, reverb, etc. should be expected for personal tastes.**

We HIGHLY RECOMMEND cloning kits to edit, to ensure retaining the original kit for reference and backup. By using cloned kits for editing, you will avoid the hassle of restoring individual kits from your USB stick. It will save you time!

Auxiliary 5 is modeled on many kits (*not all*) as cross-sticks or cowbells. They were programmed originally for a Roland BT-1, but will work with any trigger attached. The module should retain your trigger type, but you may see a need for trigger setting tweaks. (*volume, as with any pad*)



## Tips & Tricks

**Loading:** Remember, from the Home Screen, to quickly load a kit, simply double-tap the bar where the kit name resides, or simply press the data wheel.

**Cloning:** When desiring to edit one of your VEX kits, always remember to use the “New Kit > Clone” feature in the Library page.

**Effects:** Some kits are modeled slightly on the “wet” side. We find that it is easier for our customers to “dial-down” effects; rather than try to find “what’s missing”. If you feel something is a bit boomy, don’t worry; we designed it that way! Simply “dial-down” the **individual instrument’s** volume, OH/RM/RV mic level, overall kit reverb, or adjust EQ for your personal desired level. *(do not use main mixers for this task, as it affects other instruments)*

**Routing:** While our site demos are recorded internally for the best representation (*phones + aux-in*), your Mimic offers exceptional routing options. Main out is identical to headphones. (*w/o aux-in*) Recording main out to a DAW is identical to your headphone drum mix. (*excluding mixer differences you make*)

There are many options for routing your Mimic for home/studio recording and or live application. Below is our recommended routing for the best simultaneous options. This table demonstrates typical home studio routing with the limitation of the Mimic’s 14 simultaneous outputs. (*plus midi*) When recording multi-track, you lose KIT FX. Think of your KIT FX as a Master FX channel. You would need to replicate these effects on your Master channel.

Midi I/O can be added below to capture midi performance as well. By capturing midi performance, you may make multiple midi passes with your DAW to optionally capture individual layers and toms. (*unless you do not wish to capture Room/Reverb effects*)

*Note: This routing example would require 6 individual 1/4” cables (1-6) or a cable snake such as the Hosa CSS-804 (8 1/4” TRS to same), and a DB25 cable, such as the Hosa DTP-804. (DB25 to 8 1/4” TRS)*

<u>Mimic Pro</u>		<u>Internal I/O</u>		<u>External I/O</u>
<b>Mains</b>	→	1/2	→	External ins
<b>BD &amp; Layer</b>	→	3	→	External in
<b>SN &amp; Layer</b>	→	4	→	External in
<b>HH</b>	→	5	→	External in
<b>RD</b>	→	6	→	External in
<b>TM L/R</b>	→	7/8	→	External ins
<b>OH L/R</b>	→	9/10	→	External ins
<b>RM L/R</b>	→	11/12	→	External ins
<b>RV L/R</b>	→	13/14	→	External ins

## Contact & Support

If you have questions before attempting any of the procedures above, please refer to your Pearl Mimic Pro owner's manual, or feel free to email **V Expressions Ltd** from the appropriate link on our website at [www.vexpressionsltd.com](http://www.vexpressionsltd.com)