V Expressions Ltd

Professional Expansion Pack

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

1 Peter 4:10

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Introduction

Thank you for purchasing V Expressions Ltd's **Professional** for the Pearl Mimic Pro!

We've started from scratch! Using **industry-proven mixing techniques**, we've **achieved a whole new level of realistic power and results**!

Professional is actually a **series of two expansions in one pack at a lower cost**! It glues together **86 amazing kits** into a **collection perfectly built for professionals**, or any drummer looking for **professional sounding results**. The kits are **designed with more power to bring a true feel of an actual acoustic in your presence**.

Kits **offer extremely improved realism for endless playing situations and music styles**, and are **intended for application in everything from simple session practice and wood-shedding**, **to professional gigging & recording**.

Professional is **designed to be both Master and Direct friendly**. It provides **natural acoustic**, **lightly produced** and **various environmental feels** for a **selection of kits designed to match any need you may have**. Professional has been designed to use minimal reverb. This keeps Professional very Master and Direct friendly.

Listening to our customer's desires, **Professional** brings **more true sound drummers look to receive from real acoustics in various environments – in their presence. Professional** meets those desires with **more powerful natural, minimal**, and **medium mixed and processed kits**. **Professional** kits **provide realistic dry and environmental ambiance**, while producing a **more cutting and true drum kit sound**. Simply put, **you can now have the feel of a powerful acoustic kit in your very presence**!

Professional utilizes **many more instruments than our previous releases**. **All new tom sets** created from scratch are provided in **Professional**. **Cymbals have been completely and newly re-mixed from scratch for incredible and vastly improved realistic results**. **Brand new snare models are extremely dynamic and true to sound**. **Brand new bass drums are dynamically cutting and heart-punching**. Quite frankly, a vast majority of **Professional**'s kits are simply **addictive to play**!

Professional is **completely and newly designed** for **truly realistic acoustics in various production states**, and to **fit in numerous music spaces and situations**. If you desire a **vast offering of professional mixed acoustics in various levels of production** that **you can consider your own**, **Professional** is for you.

Cymbal modeling on this expansion has been designed to reflect **brighter commonly used Paiste/Zildjian** and **darker Sabian/Meinl** cymbals in the music industry. Tunings vary across kits to achieve the kit's overall intended voice. **Some "mellow" cymbal sets have been also been provided for more variation**. As always, any instrument can be easily re-tuned or saved and loaded in any kit as desired.

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

Notes: We highly suggest cloning kits before beginning to edit a kit to avoid the need to restore kits from the USB stick. Kits can be lowered in the "kit volume" to match older expansion levels, or visa-versa with older expansions.

Professional Kit Listing

Kit	Name	Description
1.	[U] VXP Acoustic Body Comp	Lightly compressed mellow acoustic with lightly brilliant toms.
2.	[U] VXP Acoustic Body	Standard mellow acoustic with lightly brilliant toms.
3.	[U] VXP Acoustic Hollow Comp	Moderately compressed hollow acoustic kit below.
4.	[U] VXP Acoustic Hollow	Mellow natural acoustic kit with a hollow snare and powerful mellow toms.
5.	[U] VXP Acoustic Std Comp	Moderately compressed standard studio acoustic kit below.
6.	[U] VXP Acoustic Std	Standard studio acoustic with higher pitch toms and standard snare.
7.	[U] VXP Acoustic Throat Comp	Lightly compressed version of the acoustic throat kit below.
8.	[U] VXP Acoustic Throat	Standard acoustic kit with punchy throaty bass, deep-bodied maple toms.
9.	[U] VXP Booth Rec Dry	Booth kit with punchy-deep bass, pinstripe wide-range tuned toms, standard dynamical snare.
10.	[U] VXP Booth Std Comp	Compressed version of the booth standard kit .
11.	[U] VXP Booth Std	Tight muffled snare, punchy throated bass drum, ringy Ludwig toms.
12.	[U] VXP Booth Tight Amb	Tight tuned kit with higher-pitch toms, punchy bass, and slight environment ambiance.
13.	[U] VXP Booth Vin Amb	Our booth recording kit above, completely remixed for a vintage sound and environment.
14.	[U] VXP Country Throat Wet	Commercially thick snare, deep-bodied ping ride, deep hollow toms, and punch bass for cut.
15.	[U] VXP Dirty Heavy	Alt version of our tight booth kit, with a very dirty mix and production. Think "acoustic grunge".
16.	[U] VXP Doctor Funk	Very tight and staccato tuned kit with piccolo snare, and deep maple toms.
17.	[U] VXP Funky Soul	Thick, mellow and classic feel, with a wonderful classic muffled studio bass drum.
18.	[U] VXP Fusion Scooped	Tight and bodied kit with 4" open fusion snare inspired by Chad Smith classic. Focused & dry.
19.	[U] VXP Gig Class Dry	Standard classic gig kit, dynamic standard snare, medium body and punchy toms.
20.	[U] VXP Gig Class Tight	Similar to above, with a tighter overall feel. Cranked 5" snare.
21.	[U] VXP Gig Comm Wet	Go-to "thick" commercial ballad sound. Quick wetness control via Room slider. Utilizes reverb
22.	[U] VXP Gig Detail Tight	Tight staccato kit with explosive toms and cranked up maple snare.
23.	[U] VXP Gig Detail Wet Comp	Similar to above with increased compression and wetness. Very wide-range of use in music genres.
24.	[U] VXP Gig Dry 80	Standard early 80s mellow rock sound. Detailed and realistic toms.
25.	[U] VXP Gig Picc High Comp	Highly pitch piccolo kit. Sound influenced by DMB & Spin Doctors.
26.	[U] VXP Gig Wet Comp Plus	Go-to kit for professional performance. Covers nice spectrum of needs. Bonus high tom on Aux 5.
27.	[U] VXP King Comp Class	Standard King Comp classic kit with standard thick snare, ringy deep toms, and full vintage cyms.
28.	[U] VXP King Comp Dry	Deeper dry version of above with super thick snare.
29.	[U] VXP King Comp Throat	Punch-through kit with throaty bass, mid-toned tight & thick snare, lively deep commercial toms.
30.	[U] VXP Mellow Booth	Standard mid-tone mellow tuned kit with mild and realistic console channel strip production.
31.	[U] VXP Mellow Session	Modern kit, cutting snare, realistic room bass, detail-mixed and compressed for recorded result.
32.	[U] VXP Metal Popcorn	High-pitched thin snare influenced by Sevenfold, deep explosive cutting toms, tight-click bass.
33.	[U] VXP Metal Throat	Similar to above with mid-tone cutting throat snare.
34.	[U] VXP Nat CousFruit	Highly detailed standard acoustic influenced by Benny Greb.
35.	[U] VXP Nat Track Body Comp	Full-bodied for direct-type usage where you desire natural results or adding external production.
36.	[U] VXP Nat Track Body	Un-comp'd version of above. These kits have a deep ping ride with cutting bell.
37.	[U] VXP Nat Track Clean	Higher-pitched birch kit with tight wood snare.
38.	[U] VXP Nat Track Comp	Similar to above with lowered toms, compressed thick wooden snare with ideal tuning.
39.	[U] VXP Nat Track Dark	Classically ambient and roomy with deep explosive maple sound, and amazing classic 70's snare.
40.	[U] VXP Nat Track Full	Standard full-bodied acoustic for direct-type usage where you desire nice natural acoustic sound.
41.	[U] VXP Nat Track Open Comp	Compressed version of the Track Open kit below. Increased compression in ideal instruments.
42.	[U] VXP Nat Track Open	Open toms with standard bass and nice tight and thick natural snare.
43.	[U] VXP Nat Track Round	Our natural track kit with much more round-bodied toms.
44.	[U] VXP Nat Track Smooth	Smooth realistic cleanly mixed kit with minimal processing. Round toms with tight mid-tone snare.
45.	[U] VXP Nat Track Tight	Nice tight piccolo snare with full-body clear-headed maple toms and studio mellow punch bass.
46.	[U] VXP Natural Focus	Natural kit for cutting through acoustic music with tight snare, wide tune pinstripe toms.
47.	[U] VXP Neo Funk	Extremely tight n' detailed funk kit.
48.	[U] VXP Neo Funked	Vintage version of the above with modern mix and minimal production. Alt toms & snare.
49.	[U] VXP Old School Defined	Small-roomed modern classic kit with deep bass, standard tight snare and explosive classic toms.
50.	[U] VXP Old School Hollow	Vintage version of the above with vintage snare and roomier bass.

Kit	Name	Description
51.	[U] VXP Perf Comm 80CB	Very standard commercial thick kit with deep toms and tight-punching bass. Cowbell Version.
52.	[U] VXP Perf Comm Wet	Very standard commercial thick kit with deep toms and tight-punching bass. XStick Version.
53.	[U] VXP Perf Punch Tight	Similar to above with 5" coated head snare for more detail cut.
54.	[U] VXP Perf Punch Wet	Standard wet punch kit with full mahogany sound and very cutting punchy bass.
55.	[U] VXP Perf Smooth Comp	Similar to above with thick 1980's snare modernly mixed.
56.	[U] VXP Perf Staccato	Staccato snare with mid-tuned nice-thick body. Deeper full ride.
57.	[U] VXP Punch Defined Tight	Standard dry and defined punch kit with tighter tuned snare for cutting through the frequencies.
58.	[U] VXP Punch Defined	As above with ringy mid-tone toms and deep punchy compressed bass.
59.	[U] VXP Punch Dirt Rock	Our dirty-produced "rock" version of our punch kits with a mahogany vibe.
60.	[U] VXP Punch High Tight	Similar to our defined kits with higher tunings.
61.	[U] VXP Punch Low	Low pitch version of our high tight kit.
62.	[U] VXP Punch Tight Rev	This kit adds reverb to create the classic late 80's & early 90's wet sound, with a modern approach.
63.	[U] VXP Punch Tight	As above without reverb. Use the Room fader on these two kits to dial in your preferred sound.
64.	[U] VXP Rock High Comp	Standard rock kit of the 80's & 90's. Full maple explosive high-pitch version. Classic rock basses.
65.	[U] VXP Rock Low Comp	Low-pitch version of the above.
66.	[U] VXP Rock More Comp	Similar to above two, with increased compression and explosive late 80's rock style.
67.	[U] VXP Rock Tight Comp	Detailed high-pitched compressed rock kit with tight-cutting snare.
68.	[U] VXP Roomy Booth 1	Classic booth kit with detailed snare, Ludwig maple toms, natural room decay bass.
69.	[U] VXP Roomy Booth 2	As above in a more open environment with a standard modern snare.
70.	[U] VXP Roomy Throat Detail	Highly detailed version of the above kit pushed to the brilliant edge.
71.	[U] VXP Roomy Throat	Throaty booth kit with cutting snare and bass for more lively acoustic emulation.
72.	[U] VXP Roomy Zep Modern	Modern Zepplin vibe in a medium-sized room. Channel-strip mixing and minimal production.
73.	[U] VXP Roomy Zep Thick	Thick and more classic version of the above kit.
74.	[U] VXP Rusty Lugs	Airy sounding kit for today's pop-rock appliance. Highly detailed in small chamber.
75.	[U] VXP Rusty Rims	Classic "loose" alternate version of the lugs kit. Focused punchy bass
76.	[U] VXP Session Class	High-tuned vintage kit, nice mid-tone tuned bass, thinner toms and vintage detailed snare.
77.	[U] VXP Session Crushed	Vintage kit pushed through a dirty mixer with low-class compressors. It's actually kinda cool.
78.	[U] VXP Session Mustang	Designed as a modern loose blues rock kit with a very full sound.
79.	[U] VXP Session Raw	Vintage raw kit with thick deep dynamical snare and nice interior mic'd bass.
80.	[U] VXP Smooth Jank	Throaty full funkish kit with focused deep bass, compressed snare and standard cutting toms.
81.	[U] VXP Soft Comp	No frills, slightly comp'd tight kit with light natural ambiance and interior blanketed bass.
82.	[U] VXP Studio Defined	Detailed standard high pitched with standard everything.
83.	[U] VXP Studio Girth	Very cool and cutting kit with a lot of girth in the bass, thick compressed snare, focused toms.
84.	[U] VXP Studio Piccolo	Similar to above with high-pitched free-floated brass piccolo and thick deep maple Ludwig toms.
85.	[U] VXP Studio Slapped	Classic roomy kit with very nice room-mic'd snare, and explosive low-comp'd 70s-80s toms.
86.	[U] VXP Studio Tight Thick	Standard kit with thick dynamic snare, modern mahogany toms, and cool "mellow-attack" bass.
87.	[U] VXP Ultra Dynamic Pop	Very tight dynamic kit without too much body for thinner modern pop music.

(cymbal ages, tunings, and mixing vary from kit to kit, save and load to other kits as desired)

Quick Kit-Key Guidance:

Acoustic Kits: Small room environment, natural/treated environmental decays, projecting standard brilliant cymbal pack.
Gig Kits: Standard mellow kits for vast usage in multiple situations.
King Comp Kits: Booth sound with deeper, rich compression and minimal ambiance.
Mellow Kits: Classic mellow sounds for softer appliance. *(think 60's to 70's)*
Mellow Kits: Classic mellow sounds for softer appliance.
Metal Kits: Do I really need to describe these?
Natural Kits: Naturally mic'd kits with minimal mixing via console-type comp and EQ, projecting standard brilliant cymbal pack.
Performance Kits: Live production sound, very punchy for cutting through live music, designed to replicate live engineering.
Punch Kits: Drier, but much more punchy versions of our performance designed kits.
Rock Kits: Mellower compressed classic rock sound and production.
Roomy Kits: Large room environment, natural/less-treated environmental decays.
Session Kits: Unmixed/unproduced session rehearsal kits for live acoustic practice or live jam where you like it rawwwwr.
Studio Kits: Compressed lightly in the studio during tracking with minimal mixing. A "natural" studio tracking sound.

Wetness Trick!

Increase Room slider on the home page for adding quick "wetness" for older 80's and 90's rock!

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

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 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://pearldrum.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)

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.
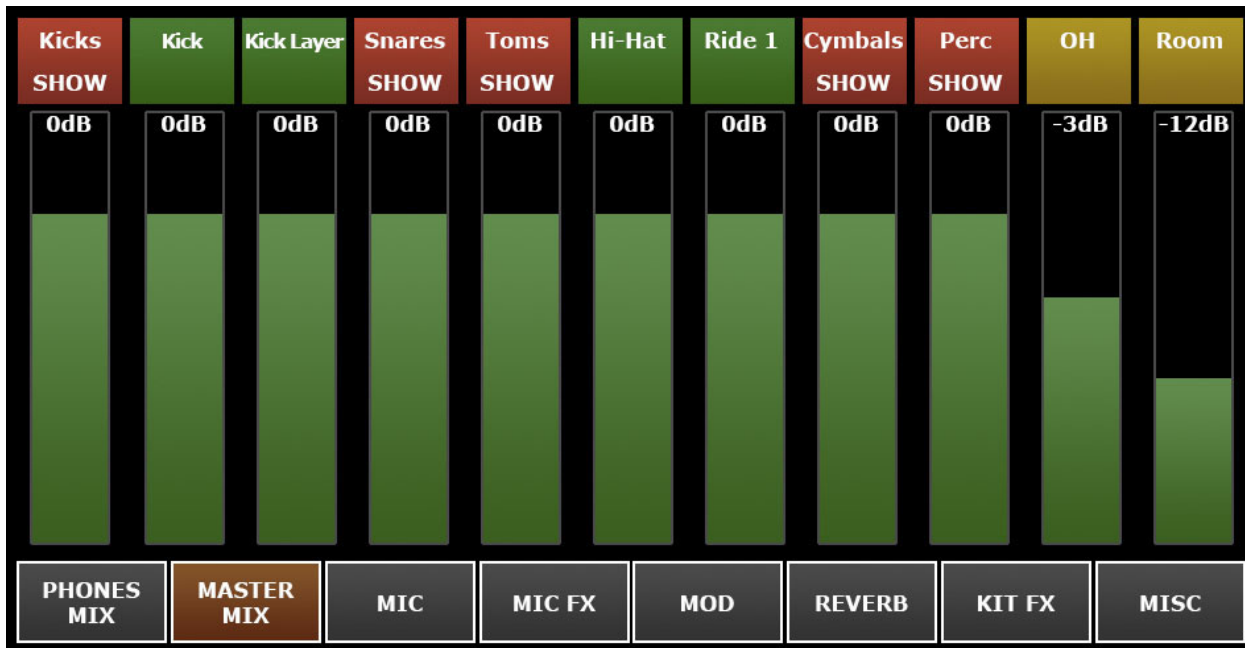> **Step 10:** Continue with Section VII.

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)

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

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