

Studio X Expansion Pack

a sound enhancing expansion pack for the Roland TD-50 Drum Module

Psalm 150:4-5

Owner's Manual



V Expressions LTD.

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Introduction

Thank you for purchasing V Expressions LTD's **Studio X** for the TD-50!

We are proud to announce our newest series for the TD-50! **Studio X** takes it up a notch from our Foundations series by providing a **more realistic, detailed, cutting collection of new kits designed specifically for gigging, recording, or even jamming at home.**

Studio X is designed to **blend realistically with your music or band**, and brings you **35 new kits featuring uniquely edited components and various styles of processing and production in minor adjustment for superb consistency; from naturally raw to full-on, record-ready production.**

An additional "toolbox" of kits include **7 toms sets with 5 toms each, 2 snare banks offer a total of 12 alternative tight and full snares, 1 bass drum bank brings 6 alternative bass drums, and 5 newly produced cymbal sets range from dark to bright, and everything in between.** Even with these tools at your ready, you still get **many uniquely distinct additional alternative sounds in the main kits!** Result? A massive amount of sounds and styles to work with and create the kits of your dreams!

V Expressions Ltd kits can always be edited any way you desire. **You retain total control by mixing and matching components into new kits, exchanging components between kits, and or keeping/dumping V-Edit, EQ, or Compression settings as you wish!** Cymbal sets include a **default panning setup** for easily copying panning alone to any kit you customize or create. **All toolbox banks are pre-produced for easy copying to achieve consistent production results every time.** Copy toms, snares, etc. with or without pad EQ/Comp as you desire. By doing so, you can retain a destination kit's production sound, bring a production sound with your copy, or even copy a production sound to another kit! (*see our Tips n' Tricks section below for more info*) **Create custom kits with your favorite desired sounds in seconds!**

Cymbal modeling on this expansion has been designed to reflect brighter commonly used Zildjian and Paiste cymbals in the industry. Our "Toolkit" cymbals also expand your sound palette with darker and fuller alternatives. The general cymbal set used for the majority of kits consists of modeled 14" Hi-Hats (mostly bright, with a dark alternative on some classic kits), a 20" Paiste Signature Ride, and 17" & 18" A Custom Crashes - all with an updated, brighter and more realistic production. 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. The five additional cymbal sets are reflect darker, fuller, and trashier tweaked cymbal options that will fit well with all kits without varying the sound too much.

Studio X kits are **inspired by commonly recorded sounds & production styles throughout the decades.** Kits are designed turn-key to fit with an array of styles, generations, and genres of music in multiple types of environments - everything from dry to wet, and raw to fully produced! **Studio X is an expansion pack perfect for those looking for consistent cutting sound in both professional and non-professional settings alike, with all the hard work already done for you!**

Tips & Tricks

Effects: Like many of our previous expansions, some **Studio X** kits have been modeled slightly on the “wet” side. We find that it is easier for our customers to “dial-down” effects; rather than try to find out “what’s missing”. If you feel something is a bit boomy, don’t worry; we designed it that way! Simply “dial-down” ambiance, effects, reverb or muffling to reach your personally desired level.

Creating: When creating new kits via the copy function, pay attention to “production” of each kit. It is better to start with the kit whose overall production you like most to copy into. Copy this preferred “production” kit to a new or blank bank. (*this is your “recipient” kit*) From there, copy in other desired components (*individual drums, cymbals, etc. from the “donor” kits*) with the “Inst/VEdit Only” contents only. By taking these steps, you can easily create new custom kits with your desired snare, toms, cymbals, etc. This process ensures the best results when creating new kits. (*page 32 of your Roland TD-50 Owner’s Manual*)

Studio X - Advanced Creation: You can mix & match components as mentioned above into new kits, or exchange components between kits. While creating your own kits, you can keep or dump V-Edit, EQ, or Compression settings as you wish! Based on your choices, you can retain a destination kit’s production sound, bring a production sound with your copy from a donor kit, or even copy a production sound to another kit by using the copy feature for instruments, and choosing Pad EQ/Comp Only.

Copying/exchanging often edits panning. Our cymbal sets include a default panning for easily copying panning alone to any kit you edit, customize, or create. All toolbox banks are pre-produced for easy copying and achieving consistent production results every time. Simply copy toms, snares, etc. with or without pad EQ/Comp as you desire. Use destination kit production by copying in new components with Pad EQ/Comp Only.

Performing: In live situations, it is suggested that the kits be played to the mixing console in stereo as they are modeled and then adding/reducing the desired effects to accommodate the current environment. We suggest creating a “sound check” pattern of your personal playing that utilizes as many of the components as possible for your sound engineer to use during sound check.

Thank you once again for purchasing the **Studio X** from V Expressions LTD. We hope you enjoy it!

Studio X Kit Listing

Kit	Name	Sub Name	Description
1	Clean Maple	Studio Raw	Mellow, clean studio maple, minor processing
2	Wet Maple	Studio Raw	Wet, mellow, clean studio maple, minor processing
3	Fuller Maple	Thick Snare Wet	Deep, thick SN with wet production and brighter EQ
4	Bubunga Kit	Modern Alternate	Round, warm high-pitch Bubinga TM, thick comp SN, tight comp BD
5	Full Binga	Thick Snare Raw	Deep, thick SN with wet production and brighter EQ with Bubina TM
6	Power Binga	Toto Live	Inspired by modern Toto live sound
7	Power Maple	Timeless	Inspired by classic Pocaro, modern production
8	Sloppy Kit	Pop Flavored Too	Explosive maple toms, FX SN, tight BD
9	Gretch Dry	Gretch Classic	Raw, dry, classic Gretch, clean, dry production
10	Tama Reggae	Old School Thin	Classic Police influenced high-pitch tunings
11	Reggae Live	Thin Compressed	Classic Police influenced, lower tunings for modern reggae, alt pop
12	Mahogany Dry	Jazz n' More	Modern production Mahogany, dry, clean
13	Trash Shop	Ya mama's garage	Trashy raw DW kit
14	Cool Kit	Popped Fresh	Modern Pop clean, wet kit
15	Classic Pop	Classic Sound	Classic kit for 80's through today
16	Classic Gate	Classic 80 Sound	Classic 80's gated kit, inspired by multiple one-hit wonders
17	Basic Maple	Wide n' Weird	Clean modern raw/jazz kit, full comp BD
18	Full Raw	Studio Dry	Mid-tone open kit, raw maple toms, comp SN
19	Ludwig Raw	Classic Ring	Classic Ludwig maple ring, deep maple SN, full BD
20	Leedy Raw	Classic Dry	Classic dry Leedy kit
21	SlingWig Kit	LugLand Raw	Muted Slingerland TM, bright/thin SN, full high pitch BD
22	Classic Jazz	Mahogany Jazz	Deep clean Mahogany raw kit, clean production
23	Classic Jazz	Mahogany Flavor	Classic taped Mahogany TM, raw/ringy BD, tight Mahogany SN
24	Yamaha Jazz	Yam PHX Sab HHX	Inspired by Weckl modern jazz kit
25	Yamaha Magic	Weckl Flavor	Inspired by Weckl's Elektric days, modern production
26	Full Studio	Clean Comped	Mid-tone kit, dry raw Maple clean comp TM, dry thick comp SN, tight BD
27	Wet Studio	Clean Comped	Clean EQ'd Maple kit, slight wetness, natural sound & production
28	Low Studio	Clean Comped	Deeper clean EQ'd Maple kit, slight wetness, natural sound & production
29	Thick Studio	Clean Comped	Deeper clean EQ'd Maple kit, slight wetness, comp thick SN, tight BD
30	Thick Generic	Clean Comped	Generic raw kit
31	Tight NoShot	Clean Birch	Mid-range clean Birch, Tight SN, natural production
32	Tite n' Dry	Studio Dry	Mellow, dry Maple toms, minor processing
33	Tite n' High	Clean Birch	Mellow, dry Birch toms, minor processing brighter SN
34	Roto Kit Hi	Bozzio Mini Kit	High pitched rotos, accompanied by Bozzio-pitch floors.
35	Roto Kit Lo	Bozzio Mini Kit	Low pitched rotos, accompanied by Bozzio-pitch floors.
36	Birch Toms	Modern Rock	5 Tom Set - Birch
37	Birch Toms	Modern Jazz	5 Tom Set - Birch
38	Bubinga Toms	Modern Era	5 Tom Set - Bubinga
39	Maple Toms	Classic Era	5 Tom Set - Maple
40	Maple Toms	Vintage Warm	5 Tom Set - Maple
41	Maple Toms	Vintage Bright	5 Tom Set - Maple
42	Roto Toms	Bozzio Flavor	5 Tom Set - Remo Roto-toms
43	Snare Bank	Full Snares	6 Snare Set - Full
44	Snare Bank	Tight Snares	6 Snare Set - Tight
45	Bass Bank	Variety	6 Bass Drum Set
46	Cyms & Pan	VEX Thin Dirty	Fuller, thin CR, lower RD, bright HH
47	Cyms & Pan	VEX Thick Washed	Fuller, darker CR, deeper, darker HH & RD
48	Cyms & Pan	VEX Mixed Set	Mix of darker, dryer CR, RD, and splashes, bright HH
49	Cyms & Pan	VEX Trash HHX	Darker, fuller CR with deeper washed HH & RD
50	Cyms & Pan	VEX Bright Sig	Standard cymbal set with bright, realistic sound

Note: This expansion is intended to require minor adjustments as needed. Expect to use both sliders and internal mixing to instrument levels with your bands, songs, etc. Remember! You can easily copy cymbal sets to any kit for faster adjustment. Cymbal packs are where additional rides, splashes, and crashes can be found!

V Expressions Limited: TD-50 Expansion Pack Instructions

READ ALL OF THE FOLLOWING BEFORE CONTINUING!

BACKUP YOUR CURRENT SETTINGS BEFORE BEGINNING!!

Please take a moment to read all of our procedures below before attempting them.

Your default reset information is never disturbed, and the “factory” version of the TD-50 can be reset at any time to return to your default purchased starting point. If you have questions before attempting any of the procedures below, please refer to your TD-50 owner’s manual or email your expansion designer. (*see the last section in this manual*)

Note: To load **Studio X** from V Expressions LTD successfully to your TD-50, your SD Card must have the proper file structure. **Making a BACKUP of your current settings** (Section III below), **or formatting your UNUSED SD Card** (Section II below), **will create the file structure needed. Choose wisely.**

Section I: Preparing your downloaded VEX file

Make a backup of your download for safe keeping before you begin! (*copy to HDD, USB, SD, etc.*)

Step 1: Create a new folder on your desktop named “VEX Studio X”.

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

Step 3: Drag the contents inside the downloaded zip to your new folder “VEX Studio X”.

Step 4: Re-number our backup TD0 file as desired for number location placement.

You may rename our backup file any number you wish (001-099). However, the file name must remain in the original Roland format: (BKUP-###.TD0). The module WILL NOT read anything different.

Step 5: Make a backup of your updated “VEX Studio X” folder.

Step 6: Continue with section II or III below as needed.

ONLY DO THIS IF YOU HAVE NOT USED YOUR SD CARD YET. FORMATTING WILL ERASE ANY PREVIOUS BACKUPS YOU'VE ALREADY CREATED!

Press the “KIT” button at any time to cancel the process.

Step 1: Insert an SD card into the TD-50.

Step 2: Press the [SD CARD] button.

Step 3: Press the PAGE [DOWN] button to access page 3 (SD CARD UTILITY).

Step 4: Press the [F3] (FORMAT) button.

Step 5: Press the [F5] (FORMAT) button.

Step 6: Select “OK” and press the [ENTER] button.

Note: Never turn off the power or remove the SD card while formatting is in progress.

Press the “KIT” button at any time to cancel the process.

Step 1: Insert an SD card into the TD-50.

Step 2: Press the [SD CARD] button.

Step 3: Press the PAGE [UP] button to access page 1 (SD CARD BACKUP ALL).

Step 4: Press the [F1] (SAVE) button.

Step 5: Choose Backup Settings.

Step 6: Press the [F5] (SAVE) button.

Step 7: Press the [F5] (EXECUTE) button.

Step 8: Select “OK” and press the [ENTER] button.

Section III: Saving Your Backup to the SD Card

Ensure the expansion number is unique from any backup number already on your SD card in the “Roland > TD-50 > Backup” folder. Any backup of the same number in this folder WILL BE OVERWRITTEN!

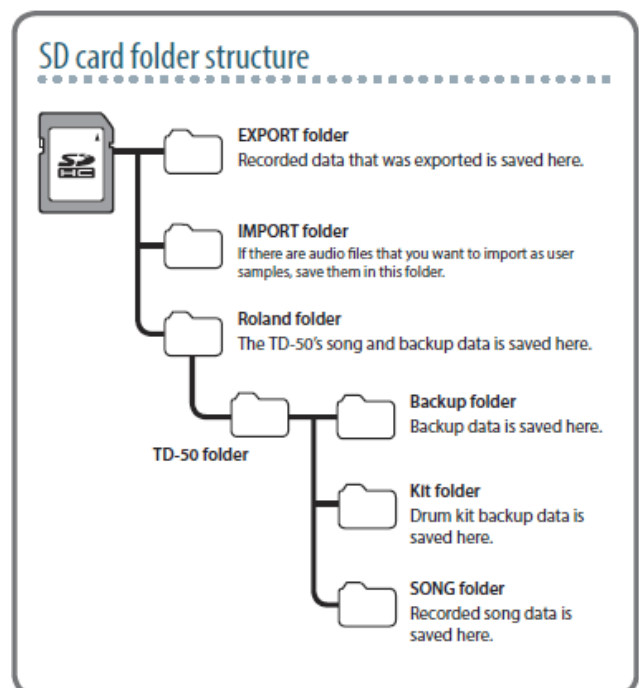
Step 1: Insert your SD Card into your computer’s reader.

Step 2: Open the Roland>TD-50>Backup folder.

Step 3: Drag your new backup to the Backup folder.

Step 4: Verify the backup is INSIDE the BACKUP folder.

Step 5: Eject and or remove the SD Card.



Section IV: Loading Backup Data from an SD Card

Option A: Load Entire Backup from an SD Card

page 39 in your TD-50 manual

Press the “KIT” button at any time to cancel the process.

Step 1: Insert an SD card into the TD-50

Step 2: Press the [SD CARD] button.

Step 3: Press the PAGE [UP] button to access page 1 (SD CARD BACKUP ALL).

Step 4: Press the [F2] (LOAD) button.

Step 5: Choose loading settings.

Step 6: Press the [F5] (LOAD) button.

Step 7: Select “OK” and press the [ENTER] button.

Option B: Loading Kit Backup Data from an SD Card

page 40 in your TD-50 manual

Note: We do not provide individual kits with your expansion. You will need to save individual kits out you wish to copy into additional backups.

Step 1: Insert an SD card into the TD-50

Step 2: Press the [SD CARD] button.

Step 3: Press the PAGE [UP] [DOWN] button to access page 2 (SD CARD BACKUP 1KIT).

Step 4: Press the [F2] (1KIT LOAD) button.

Step 5: Choose loading settings.

Step 6: Press the [F5] (LOAD) button.

Step 7: Select “OK” and press the [ENTER] button.

Repeat this process for each kit you want to load individually.

Section V: Initial Settings of your VEX expansion

Pad levels: This expansion loads as a default 30 setup with 50 Digital Pack. Aux varies. Following installation, update pad setup to match YOUR setup, and re-save the backup.

Snare Head/Rim levels: The snare drum levels are designed for seasoned players who use rimshots regularly. Adjust for your personal technique.

Slider & Ambiance levels: Set all sliders even at first. 100% is ideal. Adjust as needed.

Additional mixing: This expansion is intended to require minor adjustments as needed. Expect to use both sliders and internal mixing to instrument levels with your bands, songs, etc. Remember! You can easily copy cymbal sets to any kit for faster adjustment. Cymbal packs are where additional rides, splashes, and crashes can be found!

Troubleshooting

If you are having problems with your pads not responding normally, your rim features have been shut off, or seem quiet or muffled with low dynamics, check the following:

1. **ENSURE YOUR TRIGGER SETTINGS MATCH YOUR PADS EXACTLY!**
2. **Hi-Hat** not performing properly: Ensure trigger type selection & re-establish offset parameters.
3. **Ride** has no bell sound: Ensure trigger type selection and or check & switch cables.
4. **Snare** not performing properly: Ensure trigger type selection. Adjust rim gain as needed. This can be based solely on personal preference and pad type.

Due to deeper modeling we perform, you could experience time/pitch issues with loaded **user samples**. Under advanced, be sure to check that "Pitch" & "Pitch Sweep" are set to zero, and "Decay" is set to 100.

Contact & Support

If you have questions before attempting any of the above procedures, please refer to your TD-50 owner's manual or email V Expressions LTD from our website at www.vexpressionsltd.com.

Contact Information:

Expansion Pack	Programmer	Contact
Studio X	Alan Miller	email: alanmiller068@gmail.com