V Expressions Ltd

TRUE ACOUSTIC SERIES

ELEVATE Volume II
Expansion Pack
a sound enhancing expansion pack for the Roland TD-27 Version 2.0 Drum Module

Classic/Hard Rock, Pop, Country, All Purpose

TD-27 v2

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Introduction

Thank you for purchasing V Expressions Ltd.'s **TRUE ACOUSTIC SERIES: ELEVATE VOL II** for the Version 2.0 TD-27!

The **ELEVATE VOL II** Kits are optimized with enhancements from the TD-27 Version 2 Firmware.
You must have a Version 2 Firmware TD-27 for ELEVATE VOL II to load properly into your module.

Built for performance and playability. This pack will excel in both the Live Setting and Recording/Session situations.
Ambience and Master Effect Verbs have been designed to enrich the drum models.

BONUS: ELEVATE VOL II is supplied with a DRY version to satisfy all the Acoustic Purists who do not like Effects or Reverbs.

Featuring classic and modern acoustic drum sounds with deep, fat tones that punch through a live mix. These drum kits are sure to embrace the low mid-section of today's music genres.   A delicate jazz kit that performs precisely with your nuances, subtleties, and finesse.   A pop kit that fills the pocket perfectly.   All kits designed for recording, session and live work.

We Got You:

ELEVATE VOL II contains 31 uniquely designed kits.   Using blended and layered sounds, this pack features deep toms and snappy/ punchy snares that cut. These drum kits are sure to fit the needs of any performance style. Created to enhance playability for the acoustic purist– the tones and pitches selected will maximize all performances. The cymbals are blended with the kits through this pack. Zildjian K, Zildjian Vintage, Soultone, Paiste Signature/ 2002 and Meinl Byzance been faithfully patterned.

Production: The drum sets in this pack are built for **power and punch.**

The collection of snares, toms, kicks and cymbals will inspire any drummer and **ELEVATE VOL II** the performance.

For all experience levels and functionality, this pack will deliver a great enhancement to the TD-27. All three AUX triggers have been programmed and optimized for a 3-5 tom setup with additional cymbals. Aux 3 will generally be a second selected snare, or a low pitch floor tom (depending on the model).   Aux 1 will be the highest pitch Tom on kits that feature a 5 Tom setup / otherwise a common splash/crash cymbal.

The **ELEVATE VOL II** expansion pack has been ear-created on the V2 TD-27 from scratch on a highly expressive platform.

Exclusively created V Expressions Ltd sample .WAV data has been utilized. These samples have been used in the sub layer instrument setting to supply the kits with unique sounds without affecting performance, dynamic feel, and adaptive response.

Kit descriptions:

#	Name	Detail	Tom	With Sample	FX KIT #	DRY KIT#
70.	Collectors	Showroom	5 Tom	Sample	100	165
71.	Radio King	1958 Vintage	Tom 4		101	166
72.	Absolute	Beech Zildjian	Tom 4		102	167
73.	Horst Link	Birch Meinl	Tom 4		103	168
74.	Punch Oak	Paiste Sig	Tom 4	Sample	104	169
75.	Real Deal	3 Ply Soultone	5 Tom	Sample	105	170
76.	++Real Deal-	Less snare ring			106	171
77.	Bright STAR	Japan 1983	Tom 4	Sample	107	172
78.	Bubinga Stave	Deep Power	Tom 5	Sample	108	173
79.	Six Ply Love		Tom 4		109	174
80.	60's Badge		Tom 4		110	175
81.	In our Rooms		Tom 4		111	176
82.	Riches	Vintage 61 LUDS	Bell Tree		112	177
83.	Auditorium	13" DW Snare	Aux 3		113	178
84.	Let it Rock	Piccolo Snare	Aux 3	Sample	114	179
85.	Pop Pocket	Handclaps	Aux 3		115	180
86.	Raw Unfilter		Tom 4		116	181
87.	LA Sessions	Fat LA SNR	Aux 3		117	182
88 .	Deep & Phat	Popcorn Snare	Aux 3		118	183
89.	1980 Special	FreeFloater SNR	Aux 3		119	184
90.	Knock Hard		Tom 4		120	185
91.	Staged in 86	Maple	Tom 4		121	186
92.	Playin Loud	Gong Drum	Aux 3		122	187
93.	Snappy Wet		Tom 4		123	188
94.	Snappy RAW				124	189
95.	Worldly	Deep Pwr Toms	Tom 4		125	190
96.	2009 S Maple	Cenntenial	5 Toms	Sample	126	191
97.	Crack Snare	Jam Band Friends	Tom 4		127	192
98.	Forgot How Acstx play		5Tom	Sample	128	193
99.	Big Ringer	26" Bonzo STYLE	4 Tom		129	194
100.	Mic'd Up N&C	Api 2500 Drum Bus	4 Tom		130	195

ELEVATE VOL II
<u>DRUM KIT GUIDE</u>

70. Collectors   **Showroom**
        DW Collector Maple, mid 90's Keller Shells - 22 kick, 14 Snare, 10/12/13/14/16 toms

71. Radio King   **1958 Vintage**
        Slingerland Solid-Ply Maple, 20 kick, 14 Snare, 12/13/16/18 toms

72. Absolute   **Beech Zildjian**
        Yamaha Tour 1, mid 90's - 22 kick, 14 Snare, 12/13/15/16 toms – Zildjian A's

73. Horst Link   **Birch Meinl**
        Sonor Custom Bubinga, 1986, 24 kick, 14 Snare, 13/14/16/18 toms – Meinl Byzance 2019

74. Punch Oak   **Paiste Sig**
        Yamaha Oak Custom, 1999 Pro Absolute - 22 kick, 14 Snare, 10/12//14/16 toms – Paiste Signature 2005

75. Real Deal   **3 Ply Soultone**
        Premier Elite Maple, 2011 USA Maple Shells - 24 kick, 14 Alloy Snare, 8/10/12/14/16 toms – Soultone Customs 2021

76. ++Real Deal-   **Less snare ring**
        Premier Elite Maple, 2011 USA Maple Shells - 24 kick, 14 Alloy Snare, 8/10/12/14/16 toms – Soultone Customs 2021

77. Bright STAR   **Japan 1983**
        Tama Imperialstar, 1983 Tour+ Mahogany Shells - 24 kick, 14 Ferro Manganese Snare, 12/14/15/16 toms – Zildjian A's Late 70's

78. Bubinga Stave   **Deep Power**
        Belgian Lignum Stave Bubinga, 2007 Birch vertical stave shells - Made from a single hand cut tree. Artisan-custom.
        20 kick, 13 Snare, 10/12/13/14/16 short stack toms

79. Six Ply Love
        Pearl, 1987 MLX Maple Shells - 24 kick, 14 Snare, 10/12/14/16 toms – heat compressed molded shells.

80. 60's Badge
        Gretsch Round badge Maple, 1963 USA Maple Shells - 22 kick, 14 Snare, 12/13/14/16 toms

81. In our Rooms
        Premier Duroplast, 1976 English Mahog 3 ply Shells - 24 kick, 14 Alloy HiFi Snare, 12/14/16/18 toms

82. Riches
        Ludwig Club Date, 1961 3 ply Mahog/Poplar Shells - 22 kick, 14 Steel Snare, 12/13/16 toms – Zildjian Vintage

83. Auditorium   **13" DW Snare**
        Mapex, 1994 Orion – Slingerland factory built #211 of 300 kits built - 22 kick, 14 Snare, 12/14/16 toms

Preparing your Expansion

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

Comprised of both Roland's and our very own streamlined step-by-step instructions, this helpful document will 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 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.

> NOTE: To preserve your pad setup, user sample list, 28 channel driver input settings including all local/vendor custom settings for DAW use, and any custom kits you've created –   Make a backup of your setup configuration to the SD card.

Your module's **factory reset data is never touched**, and this original factory state of your module can always be reset at any time.

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 Roland TD-27 Reference or Quick Guide 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: Apply Latest Updates

FOR YOUR INSTALLATION AND EXPANSION TO WORK PROPERLY, YOUR MODULE MUST HAVE THE LATEST FIRMWARE UPDATE(S) IMPLEMENTED BEFORE YOU BEGIN!

Version 2.00 (0055) firmware is required to load these files.

Section II: Formatting your SD Card in the TD-27   *See page 24 in your TD-27 manual*

Skip to Section III if you have already used SD Card with your module!

If you have never used your SD Card with your module, and have no data on it, you may format the SD Card in the module to create your Roland folder structure.

IMPORTANT! Any data on the SD Card WILL BE deleted by formatting the SD Card in the module!

> **Step 1:** Carefully insert your SD Card into the TD-27 module.
> **Step 2:** Press the **SYSTEM** Button.
> **Step 3:** Scroll to SD Card and Press Enter
> **Step 4:** Use the dial to select SD Card Format and Press FORMAT
> **Step 5:** Arrow Right and Press **ENTER** (OK) to confirm and execute the format.

Note: Press Cancel if you do not wish to Format your SD Card.

Make a backup of your module before you continue!

>   **Step 1:** With SD Card in the TD-27 module, Press the **SYSTEM** button
>   **Step 2:** Press SD Card, then **ENTER**.
>   **Step 3:** Use the dial to choose Save, then **ENTER**.
>   **Step 4:** Use the dial and arrow buttons to make backup settings – choose an empty backup other than 20/21.
>   **Step 5:** Press **SAVE** F5 *(Press F4 at this time if you want to NAME backup once done Press EXIT)*
>   **Step 6:** Press **EXECUTE**, Arrow Right and then Press **ENTER**.

Note: Press Cancel at any time if you do not wish to Save a backup to your SD Card.

IMPORTANT: Once saved, remove your SD Card from TD-27 and insert into your computer/laptop. Copy the Roland folder to your Desktop. Do not move it there, only copy it, so it leaves the Roland folder on the SD Card as well. This will preserve a copy of your module on your computer before any V Expressions changes have taken place.

Section III: Preparing Your Expansion

Memory Loading Requirements: A Standard SD CARD (64Mb-32GB) and a computer/laptop with an SD Card reader.

Backup File Information

- **ELEVATE VOL II** Kits are optimized with enhancements from the TD-27 Version 2 Firmware.
- **Backup #20 (BKUP-020.TD0)** (ELVT VOL II FX) is supplied to bulk load the kits.   **Effected Version – Ideal for Recording**
- **Backup #21 (BKUP-021.TD0)** (ELVT VOL II DRY) is supplied to bulk load the kits.   **Dry Version – Ideal for the Acoustic Purist**
- **Kits 100-130 are supplied:** to individually load each kit. FX VERSION
- **Kits 165-195 are supplied:** to individually load each kit. DRY VERSION
- Load the kits via the **1 KIT LOAD** feature to preserve your trigger settings.
- Module Kits 1-68 are Roland Factory.
- Module Kits 70-100 are **ELEVATE VOL II** when bulk loading.
- All **ELEVATE VOL II** kits are optimized for stereo headphone monitoring and LIVE use.
- Roland Digital Pads and all Aux triggers are supported.
- The Roland Digital Hi Hat, Snare, and Ride were used to create this pack.
- The pack will still perform fine without the digital pads if you don't own/use them.
- All **ELEVATE VOL II** Drum kits are supplied with the Snare Crosstick active using the PD140-DS.
- To best optimize your trigger performance, please read the Performance Settings Guide on pages x / xi / of this manual.

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Sample Data Information

- Samples are embedded in the backup file you downloaded and will load automatically.
- Avoid: Renaming or Optimizing the **ELEVATE VOL II** Sample Data after it loads. Doing so may harm the model.

Section III: Preparing Your Expansion   *Continued*

Remember! To properly load the files from V Expressions Ltd successfully to your TD-27 Module, your SD Card **MUST** be properly structured.

If you have never used your SD Card, you must format your new SD Card in the TD-27. This will create the proper file system.

If you have previously made a backup of your module, double check the folders are available on your SD Card. (see your download file structure for an example)

We recommend Sony and SanDisk SD CARDS.

>   **A)   Copying your EXPANSION Backup File to your SD Card.**

>   **Step 1:** Carefully insert your SD CARD into your computer's SD CARD Reader.
>   **Step 2:** From your Desktop, locate the file**: BKUP-020/021.TD0** from the download you received from us.

Step 3: Open your SD Card.
Step 4: Open the Roland Folder.
Step 5: Open the TD-27 Folder.
Step 6: Open the **Backup** Folder. (*Roland→TD-27→Backup*)
Step 7: Copy or Drag **BKUP-020/21.TD0** into the **Backup** folder. Renumber the duplicate (if it exists).
Step 8: Once verified **BKUP-020/21.TD0** is placed in the **Backup** folder, you may close & eject the SD Card.

NOTE: If BKUP-020/21.TD0 does not get loaded properly to the **Backup** folder on the SD Card – The module can't find it.

B)   Copying your EXPANSION Kit Files to your SD Card.

Step 1: Carefully insert your SD CARD into your computer's SD CARD Reader.
Step 2: From your Desktop, locate the **Kit** Folder from the download you received from us.
Step 3: Open your SD Card.
Step 4: Open the Roland Folder.
Step 5: Open the TD-27 Folder.
Step 6: Open the **Kit** Folder. (*Roland→TD-27→Kit*)
Step 7: Copy or Drag: **Kit files 100-130 FX /165-195 DRY** into the **Kit** folder. Renumber or remove the duplicates (if they exist).
Step 8: Once verified **Kits 100-130/165-195** are placed in the **Kit** folder, you may close & eject the SD Card.

NOTE: If Kits 100-130/ 165-195 do not get loaded properly to the **Kit** folder on the SD Card – The module can't find them.

Section IV: Loading Your Expansion	*See page 24 in your TD-27 manual*

IMPORTANT – PLEASE READ.

BULK - All kits at ONCE:

This loading procedure is for quick loading. It will **NOT** Preserve your Trigger/ Pad Settings.

Skip to individual loading.

For a Quick Load: Bulk Loading of ELEVATE VOL II.

Kits 1-68 will be factory.   Kits 70-100 will be ELEVATE VOL II

Backup 20: Effected Version for Recording (ELEVATE VOL II FX)
Backup 21: Dry Version for Acoustic Purists (ELEVATE VOL II DRY)

Step 1: Carefully insert your SD CARD into the TD-27.
Step 2: Press **SYSTEM.**
Step 3: Press **SD Card**   then **ENTER**.
Step 4: Arrow to **LOAD**   then **ENTER**

Use up/down arrows and dial to specify settings.

Step 5: Use Dial and Scroll to: **BANK 20/21. ELEVATE VOL II FX/DRY**
 (If you don't see it, scroll to 20/21 – or reload the pack to your SD Card/ Backup folder)

Step 6: Press **LOAD.**
Step 7: Arrow Right and Press **ENTER.**

IMPORTANT:
Check all your pad settings and correct if needed.

You must Re-Calibrate your VH Series Hi Hat. Re-save to the SD Card.

RECOMMENDED LOADING PROCEDURE – PLEASE READ.

Loading your kits individually: from the SD Card
You will load **ELEVATE VOL II** individually by loading each kit (one by one).

Each non sample kit takes about 2 -4 seconds to load, Sample kits take 5-10 seconds to load.

This method of loading the kits preserves trigger and pad settings and helps:

1) **Most VAD users / acoustic & third-party trigger users**
2) **When custom trigger settings have been created**
3) **When you are using the USB output to connect to DAW using local/vendor settings and drivers**
4) **When you have a fully custom trigger setup/pad configuration**

To load kits individually from your SD Card: **USE the 1 KIT LOAD FEATURE**

- **Step 1:** Insert your SD CARD into the TD-27 module.
- **Step 2:** PRESS **SYSTEM** and select **SD CARD** then Press Enter.
- **Step 3:** Select **1 KIT LOAD,** Press ENTER.

   Use up/down arrows and dial to specify settings.

-
- **Step 4:** Select Kits 100-130 to load. These are the **ELEVATE VOL II** kits.
- **Step 5:** View the line: ☑   - With User Sample (see note below)

   NOTE:
   On some kits: User Sample may or may not be checked - ☑
   (Keep it checked when it automatically appears checked)
   (If it's not checked/unable to check, don't worry about it - the kit doesn't contain user samples)

- **Step 6:** Arrow down and use dial to select a kit to load

   (ELEVATE VOL II FX kits are # 100-130)
   (ELEVATE VOL II DRY kits are # 165-195)

         Arrow Down and use dial to select a destination kit (this kit will be overwritten)

- **Step 7:** Press **LOAD**.
- **Step 8:** Arrow Right, and Press **ENTER** to load Kit.
   (Sample Data will automatically load and category in your User Sample section)

Repeat Steps 6-8 until all kits you want are completed

Once all kits are loaded / or you are complete – run / or check the offset calibration on your VH Series HI HAT. This will help align the Hi Hat to the new kits.   Make a backup to the SD Card is recommended.

ELEVATE VOL II Kits Description: See page iv of this manual for details

Pad Configuration

The pad assignments and trigger information are set to standard Roland TD-27 KV w/ default trigger settings for the following pads:

Kick:	KD-10
Snare:	PD-140DS
Tom(s) 1-3:	PDX-100
HH:	VH-TYPE
Ride:	CY-TYPE
CR1/2:	CY-TYPE
Aux 1-3:	PD TYPE

ELEVATE VOL II kits load individually and will not harm your trigger settings.

** If not done so already: Remember to recalibrate your Hi Hat offset after loading. This will help align **ELEVATE VOL II** with your kit HH config.

Note: Try not to overdrive your pad triggers. Lower Sensitivity as much as possible without losing all your volume.

My Pad & Trigger Settings

IMPORTANT: If your pad setup is custom, you should write down any/all of your pad types and/or custom trigger settings you may have adjusted. If you ever load new firmware, you will need to recreate all the custom pad settings you have made. (pad type, sensitivity, re-trig, etc.)

Note: If you are using a standard Roland Default Bank setup ie: Bank 1: TD-27KV or Bank2: 503/506 VAD – then you can skip this step

If you are using custom trigger, older Roland pads, or other hardware: Please take a moment to write down your personal pad and trigger settings before loading your expansion.

IE: Kick drum is a KD-10, Snare is a PD-140 DS, Tom 1 is a PDX-100…………………

Kick: _____

Snare : _____

Hi Hat: _____

Ride: _____

Tom 1 : _____

Tom 2: _____

Tom 3: _____

Crash 1: _____

Crash 2: _____

Aux 1: _____

Aux 2: _____

Aux 3: _____

Performance Settings

Trigger Sensitivities...

Roland Default TD-27 Sensitivities range from 6-9 depending on which pad you strike. The rule is: the higher the sensitivity setting, the louder the sound will be, but you lose dynamics.

By adjusting the Sensitivity and Threshold settings, this will help prevent mis-triggers, velocity issues, and playability concerns you may be having.

To adjust up or down: go to Pad Settings and mess with the Sensitivity values. Remember: Increasing this value increases the sensitivity, so that even soft strikes on the pad are sounded at high volume (less dynamic). Decreasing this value too much reduces sensitivity, so that even strong strikes on the pad are sounded at low volume (less dynamic). Finding the middle road while you play your drum kit is key.

Note: Try not to overdrive the pad sensitivities with your playing. Look at the meter on the module and try to keep the hardest strikes just below max velocity

Trigger Threshold...

Threshold pertains to the minimum sensitivity of the pad. This setting allows a trigger signal to be received only when the pad is hit above a determined force level (a.k.a. velocity). Threshold can be used to generally prevent a pad from mis-triggering because of vibrations from other drums/pads. Check this with your pads and adjust accordingly. Usually a setting ranging from 2 to 6 is acceptable, but if you still find mis-triggering happening, keep adjusting up. This setting works in tandem with the XTALK setting.

Advanced Trigger Settings...

 SCAN TIME: 1.4 is optimal / 2.0 is standard

Strike Force: You may notice that identical hits (velocity) you play may produce sound at different volumes. Adjust the "Scan Time" so your way of hitting/playing can be detected more precisely by the module. While repeatedly hitting the pad at a constant force, gradually raise the Scan Time value from 0ms, until the resulting volume stabilizes at the loudest level. At this setting, try both soft and loud strikes to make sure that the volume changes appropriately. With higher settings, latency increases so set this to the lowest value possible you are comfortable with

RETRIG CANCEL: 1 for Roland Pads is standard – 6 for all types of Roland CY Cymbals is standard.

Correcting mis triggering:

Important when you are especially using acoustic drum triggers or "non" Roland brand triggers.
Many aftermarket triggers produce altered waveforms, which may also cause mis-triggering. This occurs at the decaying edge of the waveform which is annoying when you hear it. Retrig Cancel detects this and prevents it from occurring. To Adjust: while repeatedly striking the pad, raise the "Retrig Cancel" value until retriggering no longer occurs. Although setting this to a high value prevents retriggering, it then becomes easy for sounds to be omitted when the drum is played fast (roll etc.). Set this to the lowest value possible while still ensuring that there is no retriggering.

You can also eliminate this problem of retriggering with the Mask Time setting. Mask Time does not detect trigger signals if they occur within the specified amount of time after the previous trigger signal was received. Retrig Cancel detects the attenuation of the trigger signal level and triggers the sound after internally determining which trigger signals were actually generated when the head was struck, while weeding out the other false trigger signals.

MASK TIME: 4-8ms is optimal / 8-10ms is standard.

Double triggering prevention: When playing a kick trigger – it is quite common for the beater to bounce back and hit the head a second time immediately after the intended strike. Many times, on acoustic drums the beater stays against the head and you do not hear it. Anyway, this bounce back causes a single hit to "double trigger." The Mask Time setting helps to avoid this extra dbl trigger. Once a pad has been hit, any additional trigger signals occurring within the specified "Mask Time" will be ignored.

Adjust the "Mask Time" value while playing the pad.

When using a kick trigger, try to let the beater bounce back and hit the head very quickly, then raise the "Mask Time" value until there is no more sound made by the beater rebound.

XTALK CANCEL: 15-30 is optimal / 30-80 is standard and will depend on your setup.

Do not be afraid to max these values out. When multiple pads/drums/cymbals are attached to the same stand, this Crosstalk Cancel setting prevents vibrations produced by a strike from falsely triggering the other pads/drums/cymbals. For example, if Crash 2 is falsely triggered when you strike TOM 2, you will increase the XTalk Cancel value of Crash 2 until crosstalk no longer occurs.

Note: If the setting is too high, a strike played on Crash 2 **might** be omitted when Tom 2 and Crash 2 are played simultaneously. If you experience this lower both XTALK values on both pads.

Tips & Tricks

Using **ELEVATE VOL II** with a live PA.

The **ELEVATE VOL II** expansion kits are programmed to enhance the drum sound on a PA.

ELEVATE VOL II kits are optimized for STEREO/HEADPHONE Monitoring and LIVE output use. The settings below will help dial in your drum sound thru speakers.

Room/OverHeads/MFX Reverbs: Avoid the larger hall settings when performing. Most of time: Less is more. **To adjust: Press "KIT EDIT", then "ROOM – OVERHEADS - MFX"**

PAN: Tom and cymbal separation can also be adjusted using the PAN edit feature to widen or reduce the depth of your instruments without harming the kit model. Keeping a tighter pan will sound better through a smaller PA.

Master EQ: Reduce or Add low/hi eq frequency amounts to even out your kit models on the PA. Use PAD EQ settings to help fine tune the sounds of the kit. Sometimes reducing Bass is the way to add Treble. Subtractive EQing works well with Boomy PA's.

SNARE EQ/VOL: To help your Snare cut through the mix…. Snare depth is at 160-250 HZ, Snare body is at 1K, Snare snap is at 2 kHZ, and snare wire clarity is at 6.3 khz. Adjust the EQ frequencies in your snare channel until your Snare is cutting while guitars and vocals are present. Crank the output volume level of the snare in the TD-27 to assist.   **To adjust: Press "KIT EDIT", then "PAD EQ"**

LOW XSTICK / HI HAT PEDAL VOL: To adjust: Press "KIT VOL (F5)", then arrow down ↓ to these settings and adjust as necessary

STEREO L/R OUT w/ DIRECT OUTS: It is highly recommended that the TD-27 be connected to the mixing console in stereo, and then adding / reducing the desired effects to accommodate the current environment. Additionally, **ELEVATE VOL II** has been optimized to source the entire kit from the Master L/R outputs or route the KICK and SNARE from the Direct Outs 1 & 2 and TOMS/CYMBALS/AUX out of the Master L/R Channels. When using the Direct Outs, you would want to remove Kick and Snare from the Master L/R outputs to avoid phasing.

** MONO L Output: If in Mono, send your signal via the L MONO OUT. We suggest panning to L30 on all triggers for your particular gig kit. This should greatly enhance your drum set's power in the PA. (kik, snr, toms, hh, rd, cr1, cr2, aux1/2/3). Panning this way should give you much stronger/ punchier audio and help curb the "drown in effects" wash sound.

Contact & Support

If you have questions before attempting any of the procedures above, please refer to your Roland TD-27 owner's manual, or feel free to email **V Expressions Ltd** from the appropriate link on our website at www.vexpressionsltd.com

Contact Information:

Expansion Pack	Programmer	Contact
ELEVATE VOL II TD-27 Version 2.0	Chris Blood	email: fiddlebak@gmail.com