HALL OF FAME 2 REVERB

Iconic Reverb Pedal with Groundbreaking
MASH Footswitch and Shimmer Effect

User Manual

tc electronic

EN

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EN Important Safety Instructions

CAUTION
RISK OF ELECTRIC SHOCK!
DO NOT OPEN!

ATTENTION
RISQUE D'ÉLECTROCUTION !
NE PAS OUVRIR !

Terminals marked with this symbol carry electrical current of sufficient magnitude to constitute risk of electric shock. Use only high-quality professional speaker cables with ¼" TS or twist-locking plugs pre-installed. All other installation or modification should be performed only by qualified personnel.

This symbol, wherever it appears, alerts you to the presence of uninsulated dangerous voltage inside the enclosure - voltage that may be sufficient to constitute a risk of shock.

This symbol, wherever it appears, alerts you to important operating and maintenance instructions in the accompanying literature. Please read the manual.

Caution
To reduce the risk of electric shock, do not remove the top cover (or the rear section). No user serviceable parts inside. Refer servicing to qualified personnel.

Caution
To reduce the risk of fire or electric shock, do not expose this appliance to rain and moisture. The apparatus shall not be exposed to dripping or splashing liquids and no objects filled with liquids, such as vases, shall be placed on the apparatus.

Caution
These service instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operation instructions. Repairs have to be performed by qualified service personnel.

1. Read these instructions.

2. Keep these instructions.

3. Heed all warnings.

4. Follow all instructions.

5. Do not use this apparatus near water.

6. Clean only with dry cloth.

7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

11. Use only attachments/accessories specified by the manufacturer.

12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.

14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

15. The apparatus shall be connected to a MAINS socket outlet with a protective earthing connection.

16. Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

17. Correct disposal of this product: This symbol indicates that this product must not be disposed of with household waste, according to the WEEE Directive (2012/19/EU) and your national law. This product should be taken to a collection center licensed for the recycling of waste electrical and electronic equipment (EEE). The mishandling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. At the same time, your cooperation in the correct disposal of this product will contribute to the efficient use of natural resources. For more information about where you can take your waste equipment for recycling, please contact your local city office, or your household waste collection service.

18. Do not install in a confined space, such as a book case or similar unit.

19. Do not place naked flame sources, such as lighted candles, on the apparatus.

20. Please keep the environmental aspects of battery disposal in mind. Batteries must be disposed-of at a battery collection point.

21. Use this apparatus in tropical and/or moderate climates.

LEGAL DISCLAIMER

LIMITED WARRANTY

For the applicable warranty terms and conditions and additional information regarding MUSIC Group's Limited Warranty, please see complete details online at music-group.com/warranty.

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1. About this Manual

Thank you for spending your hard-earned money on this TC ELECTRONIC product! We have done our best to ensure that it will serve you for many years to come, and we hope that you will enjoy using it.

This manual is available as a PDF download from the TC ELECTRONIC website.

Please read this manual in full, or you may miss important information.

Please do not operate your TC device before you have made all connections to external equipment as described in the "2.3 Setting Up" section. In the subsequent sections of the manual, we assume that all connections are made correctly and that you are familiar with the previous sections.

We reserve the rights to change the contents of this manual at any time.

To download the most current version of this manual, view the product warranty, and access the growing FAQ database for this product, visit the web page tcelectronic.com/support/

2. Introduction

The original HALL OF FAME REVERB delivered some of the most iconic reverb sounds of all time, but HALL OF FAME 2 REVERB extends that legacy of innovation dramatically. Essentially, HALL OF FAME 2 REVERB's incredible MASH technology adds an expression pedal to a world-class reverb stompbox that not only responds to your touch and saves precious pedalboard space – but blends the celestial world of reverb with the ultimate in personal expression. Add a scintillating new Shimmer effect, and you've got a reverb pedal unlike any other – the awe-inspiring HALL OF FAME 2 REVERB.

2.1 Unpacking

Your TC ELECTRONIC effect pedal box should contain the following items:

- Your TC ELECTRONIC effect pedal
- 1 TC ELECTRONIC sticker
- 1 USB cable (Type A to Mini-B)

Inspect all items for signs of transit damage. In the unlikely event of transit damage, inform the carrier and supplier. If damage has occurred, keep all packaging, as it can be used as evidence of excessive handling force.

2.2 True Bypass

Here at TC, we have a simple philosophy: When you are using one of our products, you should hear something great – and when it's off, you shouldn't hear it at all. This is why this pedal sports True Bypass. When it is bypassed, it is really off and as zero influence on your tone, resulting in optimum clarity and zero loss of high end.

Sometimes, it is advisable to switch an effect pedal from True Bypass to Buffered Bypass mode. For more information, see "6.2 Switching the pedal from True Bypass to Buffered Bypass".

2.3 Setting up

Connect a 9 V power supply with the following symbol to the DC input socket of your TC ELECTRONIC effect pedal.

This product does not come with a power supply. We recommend using TC ELECTRONIC's PowerPlug 9 (sold separately).

- If no power supply is available, you can run this product using a battery. For more information on changing batteries, see "7.2 Changing the battery".
- Plug the power supply into a power outlet.
- Connect your instrument to the in jack on the right side of the pedal using a ¼" jack cable.
- Connect the out jack on the left side of the pedal to your amplifier using a ¼" jack cable.

3. TonePrint

This TC Electronic product supports TonePrints. To learn more about TonePrints, go to tcelectronic.com/toneprint/

3.1 What are TonePrints?

When you look at your TC Electronic effect pedal, you'll only see a few knobs. Actually, for some pedals, it's just one knob. So – one knob, one function, right?

Actually, there's a lot more to it than meets the eye.

Star-tweaked signature sounds

When TC Electronic builds an effect pedal, the relationship between its controls and many parameters "under the hood" are defined by developers, musicians and product specialists who live and breathe sound. This gives you an excellent starting point: a great-sounding pedal with well-balanced controls.

But wouldn't it be cool to have world-famous guitar players – guys like Paul Gilbert, Guthrie Govan, John Petrucci or Steve Vai – virtually rewire your reverb pedal, defining what should happen "behind the scenes"?

And how about doing this yourself?

This is exactly what TonePrint allows you to do.

TC Electronic is working with top guitar players who explore a pedal's hidden tonal potential, redefining the controls and creating their personal TonePrints. And we are making these custom TonePrints available to you. Uploading them to your pedal is really easy (see "Transferring Tone- Prints to your pedal using the TonePrint app") – and with the amazing TonePrint Editor, you can even create your own signature pedal, tweaked specifically to your liking.

You can change the TonePrints in your pedal as often as you like, and the best part: It's totally free.

3.2 Transferring TonePrints to your pedal using the TonePrint app

Being able to virtually rewire your TC Electronic effect pedal wouldn't be much use if you needed a lot of extra equipment to do it. This is why we created the TonePrint app. The TonePrint app is free software for popular smartphones that allows you to "beam" new TonePrints right into your effect pedal whenever and wherever you feel like it.

Obtaining the TonePrint app

If you own an iPhone, you can download the TonePrint app from Apple's App Store. If you own an Android phone, you will find the TonePrint app on Google Play. Once you have the app, no additional downloads or in-app purchases are required. You can access all available TonePrints from within the app, and all TonePrints are free.

Transferring TonePrints to your pedal – step by step

- Launch the TonePrint app on your smartphone.

- Find the TonePrint you want to use. You can browse TonePrints by Artist or Product (i.e., pedal type). You will also find Featured TonePrints.

- Plug your guitar or bass into your TonePrint pedal.

- Turn your TonePrint pedal on.

- Turn up the volume on your instrument and set the pickup selector to one pickup.

- Hold the speaker of your smartphone next to the chosen pickup and touch "Beam to pedal".

3.3 Editing TonePrints with TonePrint Editor

The TonePrint app allows you to use TonePrints created by your favorite guitar and bass players. But this is only the start. Using TC's TonePrint Editor, you can create your very own signature pedal sounds.

TonePrint Editor features

- Use TonePrint Editor to build your own custom sounds.

- Enjoy complete control over all effect parameters and effect behavior – it's your vision, your sound.

- Customize knob function and knob range to suit your needs and sounds.

- Audition your sonic creations in real-time live – make changes on the fly and listen to results immediately.

- Works with both PC and Mac.

Last but not least…

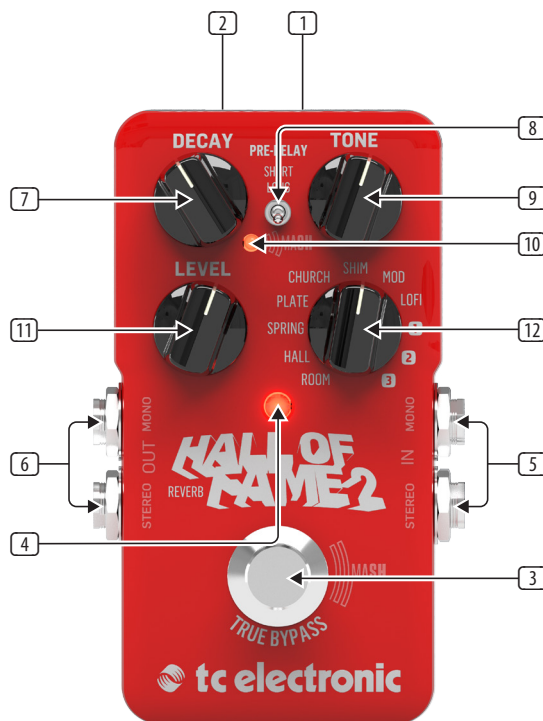- TonePrint Editor is absolutely free!

Obtaining TonePrint Editor

Download the TonePrint Editor manual from

tcelectronic.com/toneprint-editor/support/

If you open the manual for TonePrint Editor in Adobe Reader, you can click on interface sections to jump directly to the sections of the manual you are interested in.

4. Inputs, Output and Controls

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4.1 Power / Computer connection

1 **POWER input -** To power up your pedal, connect a power supply to its power input socket. The power input socket of your TC ELECTRONIC effect pedal is a standard 5.5/2.1 mm DC plug (centre = negative).

Your TC ELECTRONIC effect pedal requires a 9 V power supply providing 100 mA or more (not supplied). TC ELECTRONIC recommends using the PowerPlug 9.

To minimize hum, use a power supply with isolated outputs. If no power supply is available, you can run this product using a battery. For more information on changing batteries, see "7.2 Changing the battery".

2 **USB port -** Use the standard Mini-B USB port on your TC ELECTRONIC effect pedal to connect your pedal to a computer. If there should be firmware updates for this pedal, they can be installed using the USB port – see "7.1 Updating the firmware".

4.2 Switching

3 **FOOTSWITCH -** To turn the effect on, tap the footswitch. To turn the effect off, tap the footswitch again. The footswitch also controls the MASH function, which is detailed in section 5.2.

4 **INDICATOR LED -** The LED lights up when the effect is switched on.

4.3 Audio in and out

5 **AUDIO INPUT -** The audio inputs on the right side of this pedal are standard ¼" jacks (mono/TS). Connect your guitar to the mono audio input on the right side of your pedal using a regular ¼" instrument cable. The pedal also accepts stereo signals using a pair of ¼" TS cables.

6 **AUDIO OUTPUT -** The audio outputs on the left side of this pedal are standard ¼" jacks (mono/TS). Connect the audio output of your pedal to the next device in the signal chain, either with a single cable or with a pair of ¼" cables if both inputs are used.

4.4 Effect controls

Please note that the knob assignments on your TC Electronic pedal are the default assignments. Using the TonePrint editor, you can rewire all knobs so they control one or several parameters of your choice. For more information, see the TonePrint editor manual.

- ⑦ **DECAY knob** – Use this knob to adjust the length of the reverb. The maximum length of reverb depends on the type that is currently selected.

- ⑧ **PRE-DELAY switch** – Pre-delay is the time between the direct sound and the reverb. Selecting a longer pre-delay can help maintain presence and clarity when using heavy reverb.

- ⑨ **TONE knob** – Use the Tone knob to adjust the brightness of the reverb from "dark" to "crisp".

- ⑩ **MASH LED** - This will light up when the MASH function is engaged by pressing down firmly on the footswitch. The LED gets brighter as the footswitch receives more pressure, indicating a more intense triggering of the parameter that is assigned to this function.

- ⑪ **LEVEL knob** – This knob adjusts the volume level of the reverb. The direct, unprocessed signal is always passed through at the original (unity) level. The Level knob only controls how much reverb is mixed with the dry signal.

- ⑫ **Reverb type selector** – Select the type of reverb or TonePrint with this knob. The available types are described in the following section (4.5).

4.5 Reverb types

ROOM reverb

The Room reverb simulates a relatively small, well-furnished room. In such a room, many reflections are absorbed by soft materials, and the sound is reflected and sustained only by the walls (covered with wallpaper), windows and maybe some furniture.

HALL reverb

The Hall reverb is a broad yet slightly diffuse reverb. It simulates a large environment but adds a distinctive acoustic flavor to the source material. Great discreet reverb for large epic sounds at longer decay settings but also perfect for genuine ambient sounds at shorter decay settings.

SPRING reverb

The Spring reverb has been designed to reproduce the sound of the old spring reverbs, such as the ones used in vintage guitar amps.

PLATE reverb

Prior to the digital era, reverb was created either using springs or large metallic plates. A plate reverb is recognized by its very diffuse and bright sound and is excellent for guitar when you search for a significant guitar reverb.

CHURCH reverb

Church reverb is a highly diffuse, large reverb that is recognizable for its emulation of the many hard surfaces of different shapes found in traditional church rooms. If you are looking for a large reverb and think the Hall is too clean and subtle, try Church.

SHIM (Shimmer) reverb

The Shimmer reverb pitch shifts the reverb up an octave through each feedback loop, creating a haunting and other-worldly sound. This is a very unique effect that may open some interesting and experimental options, particularly when paired with the MASH function.

MOD (Modulated) reverb

Early digital reverbs often sounded sterile and cold, so engineers used to add a chorus to the reverb to get a "warmer" sound. The modulated reverb goes a step further and allows you to have different modulation effects on the reverb tail for even more tonal options. This reverb is really noticeable and cuts through in live situations.

LOFI (Low-Fidelity) reverb

Low-Fi reverb is a "down and dirty" reverb. Use Low-Fi and show your awareness of aiming in the straight opposite direction of the "smooth", discrete studio reverb types. Make a statement!
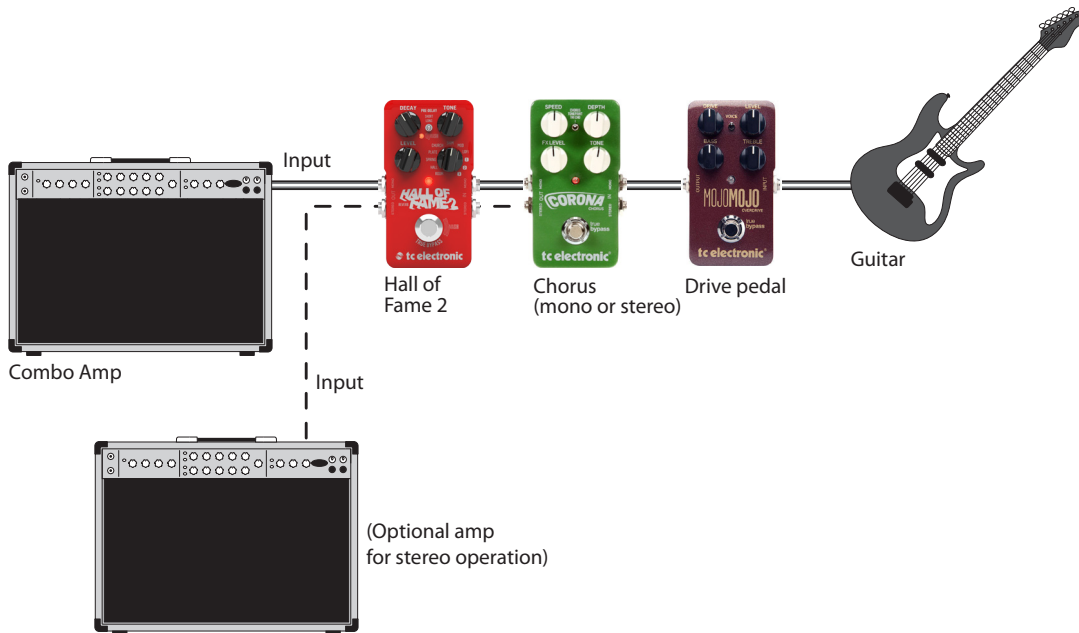
TONEPRINT

Select one of the 3 TonePrint settings to access one of the default settings, or create your own presets! See Chapter 3 for more details on creating and loading TonePrints.

5. Operation

5.1 Signal chain placement

The Hall of Fame 2 can be used several ways depending on your situation. While there isn't necessarily a right and wrong use, here are the most common scenarios.

Example 1: Before the amp's input

Input

Combo Amp

Input

Hall of Fame 2

Chorus (mono or stereo)

Drive pedal

Guitar

(Optional amp for stereo operation)

When using the HALL OF FAME 2 before the amp's input, it is generally best to place it after your other pedals. If any stereo effects are used before the reverb pedal, you can preserve this stereo signal by connecting to both of the HOF's inputs and sending the output jacks to different amps or to a stereo input on a mixer.

Example 2: In the amp's FX loop

FX Return   Hall of Fame 2   FX Send

Input

Guitar

Combo Amp
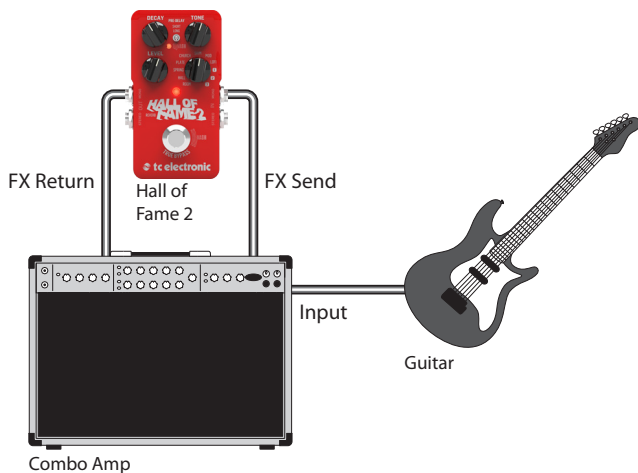
The HALL OF FAME 2 has a very wide gain range, and can easily be used with guitar or loop-level signals. Simply connect the amp's Send jack to the HOF input, and connect the output to the amp's Return jack.

5.2 MASH switch

The MASH function on the HALL OF FAME 2 is a very exciting and innovative feature that allows continuous control of a desired parameter through pressure on the footswitch. This opens up countless creative possibilities, particularly with the user-defined TonePrints.

The standard toggle function of the footswitch reacts to single, quick presses of the switch to turn the pedal on and off. If you press the switch slightly harder and hold it down, the MASH function will engage, causing the associated LED to light up slightly. As you press down harder on the switch, the LED lights up brighter and the parameter that has been assigned to this function will increase its value. Releasing the footswitch will exit the MASH function and the LED will turn off, but the pedal will still be engaged.

Note that the pressure needed to reach the maximum MASH level is only 10 kg (around 20 pounds), which can be achieved just by squeezing with your fingers. You shouldn't need to lean too much weight on the pedal. With some practice, this feature will become familiar and expressive much like a wah or volume pedal.

Using the TonePrint editor software, you can assign your own parameter to this unique feature and save a custom preset that allows you to create sounds that very few reverb units have been capable of before. See Chapter 3 for more details on TonePrints.!

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6. Bypass Mode

6.1 True Bypass and Buffered Bypass explained

True Bypass mode is a hard-wire bypass that gives absolutely no coloration of tone when the pedal is bypassed. This is the default mode for your effect pedal.

Using True Bypass on all pedals is a perfect choice in setups with a few pedals and relatively short cables before and after the pedals

If...

- you use a long cable between your guitar and the first pedal or
- if you use many pedals on your board or
- if you use a long cable from your board to the amp,

... then the best solution will most likely be to set the first and the last pedal in the signal chain to Buffered Bypass mode.

Can you hear the difference between a pedal in True Bypass or Buffered Bypass mode?

Maybe, maybe not – many factors apply: active vs. passive pick-ups, single-coil vs. humbucker, cable quality, amp impedance and more. We cannot give a single ultimate answer. Use your ears and find the best solution for your setup!

6.2 Switching between True Bypass and Buffered Bypass

To set the bypass mode, proceed as follows:

- Disconnect the pedal and turn it on its back.
- Unscrew the back plate of the pedal and look for the two small dip-switches in the upper left corner.
- The upper DIP switch (the one closer to the power in jack), switches between True Bypass mode (default) and Buffered Bypass mode. The other switch has no function.
- Set the DIP switch to the desired position.
- Remount the back plate.

6.3 6.3 Kill-dry on/off

When you activate Kill-dry, the direct signal is removed from the pedal's output. Use this mode when you place your TC Electronic effect pedal in a parallel effects loop.

To set Kill-dry mode, proceed as follows:

-Disconnect the pedal and turn it on its back.

-Unscrew the back plate of the pedal and look for the two small dip-switches in the upper left corner.

  -The lower DIP switch (the one further away from the power in jack), switches between Kill-dry on and Kill-dry off mode.

You can only remove the dry signal from the signal path if you have selected Buffered Bypass mode using the upper DIP switch (see section 6.2). Kill-dry is not available in True Bypass mode.

True bypass	
Buffered bypass	
Kill-dry off	
Kill-dry on	

7. Maintenance

7.1 Updating the firmware

TC may provide updates for the built-in software of your pedal, the firmware. Updating your TC pedal's firmware requires...

- a computer running Microsoft Windows or OS X with a standard USB interface
- the specified DC power supply for your pedal.

Preparing the firmware update

- Download the newest firmware from the "Support" page for your TC pedal. There are updaters for Microsoft Windows (these are ZIP archives containing the firmware installer) and for OS X (these are disk image files containing the firmware installer).
- Unplug all cables (including the power supply) from your TC pedal.
- Connect the pedal to your computer using a USB cable.
- Press and hold the footswitch on your TC pedal. If your TC pedal has more than one footswitch, press and hold the leftmost footswitch.
- Insert the DC power supply plug.
- The LED on your pedal should turn green. If your TC pedal has more than one LED, the leftmost LED should turn green. This indicates that the pedal is ready to receive the software update.
- Release the footswitch.
- Your TC pedal will now be recognized as an updatable device.

Applying the firmware update

- Quit all MIDI-related applications (e.g. your DAW) on your computer and launch the firmware updater you have downloaded in step 1.
- In the firmware updater app, select your TC pedal from the drop-down list under the "STEP 1" heading.
- When the "Update" button under the "STEP 2" heading turns green, click it.
- The updated firmware will now be transferred to your TC pedal. Wait for the progress bar to reach 100%. When the update procedure is complete, the pedal will automatically restart.

7.2 Changing the battery

If you need to change the battery of your TC ELECTRONIC effect pedal, proceed as follows:

- Unscrew the thumb-screw on the back of the pedal and detach the back plate.

- Unmount the old battery and attach the new battery to the battery clip making sure the polarity is correct.

- Remount the back plate.

Notes regarding batteries

- Batteries must never be heated, taken apart or thrown into fire or water.

- Only rechargeable batteries can be recharged.

- Remove the battery when the pedal is not being used for a longer period of time to save battery life.

- Always dispose batteries according to local laws and regulations.

8. Links

Support resources

- TC ELECTRONIC Support: tcelectronic.com/support/

- TC ELECTRONIC – product software: tcelectronic.com/support/software/

- TC ELECTRONIC – all product manuals: tcelectronic.com/support/manuals/

- TC ELECTRONIC user forum: forum.tcelectronic.com/

TC ELECTRONIC on...

- the Web: tcelectronic.com/

- Facebook: facebook.com/tcelectronic

- Google Plus: plus.google.com/+tcelectronic/

- Twitter: twitter.com/tcelectronic

- YouTube: youtube.com/user/tcelectronic

9. Specifications

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Bypass mode	True Bypass (Buffered Bypass optional)
Input connector	2 x ¼" TS, unbalanced, mono
Input impedance	1 MΩ
Output connector	2 x ¼" TS, unbalanced, mono
Output impedance	100 Ω
Power input	Standard 9 V DC, centre negative, >100 mA (power supply not included)
Battery option	9 V
USB port	Mini USB connector for firmware updates
Dimensions (H x W x D)	93 x 48 x 48 mm (3.7 x 1.9 x 1.9")

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FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION

FC **TC ELECTRONIC**

HALL OF FAME 2 REVERB
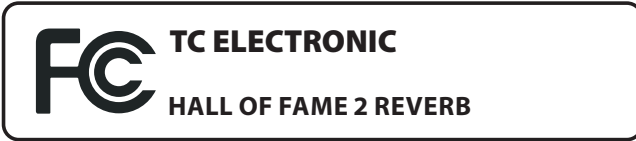
Responsible Party Name:	**Music Group Services NV Inc.**
Address:	**5270 Procyon Street** **Las Vegas, NV 89118** **USA**
Phone Number:	**+1 702 800 8290**

HALL OF FAME 2 REVERB

EMC/EMI This equipment has been tested and found to comply with the limits for a Class B Digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in residential installations.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/ TV technician for help.

For customers in Canada This Class B digital apparatus complies with Canadian CAN ICES-3B.

tc electronic