tc electronic





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Important safety instructions

- 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 a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 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 is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 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. Only use attachments/accessories specified by the manufacturer.
- 12. Use only with a 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.

- 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.

Caution

You are cautioned that any change or modifications not expressly approved in this manual could void your authority to operate this equipment.

Service

All service must be performed by qualified personnel.

Warning

- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.
- Do not install this device in a confined space.



EMC/EMI

Electromagnetic compatibility/ Electromagnetic interference

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 ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Explanation of graphic symbols



The lightning bolt triangle is used to alert the user to the presence of uninsulated "dangerous voltages" within the unit's chassis that may be of sufficient magnitude to constitute a risk of electric shock to humans.



The exclamation point triangle is used to alert the user to presence of important operating and service instructions in the literature accompanying the product.



About this manual

This manual will help you learn understanding and operating your TC product.

To get the most from this manual, please read it from start to finish, or you may miss important information.

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

Of course, you can print this manual, but we encourage you to use the PDF version, which has both internal and external hyperlinks. For example, clicking the TC Electronic logo in the upper left corner of each page will take you back to the table of contents.

To download the most current version of this manual, visit tcelectronic.com/support/manuals/

Enjoy your TC product!

TonePrint-enabled

This TC Electronic product supports TonePrints. Follow the icon to learn more about TonePrints, or go to



tcelectronic.com/toneprint/

Download TC Electronic's free TonePrint Editor and start creating beautiful effects right now!



To download TonePrint Editor for free, go to

tcelectronic.com/toneprint-editor/



Introduction

Never judge a book by its cover – or a guitar effect pedal by its size.

Hall of Fame Mini Reverb was designed by musicians for musicians to give you an amazing reverb pedal that takes up virtually no space on your pedal board.

Add in the **TonePrint** concept – and you will find that the possibilities are virtually endless:

- Replace the classy, well-known TC Electronic Hall reverb that comes with your Hall of Fame Mini Reverb by something more unconventional – for example, the Eighties' classic "Gated Reverb" or an old-school spring reverb.
- Download your favorite artist's TonePrint and discover the true potential of a top-notch effect fine-tuned by a top artist.
- And this is just the beginning. Because with TC Electronic's TonePrint Editor, you will be able to embark on a journey to your personal Reverb Heaven, creating a reverb that expresses your musical personality better than anything else in the world.

Welcome to the world of professional reverbs – in a box that will fit in the palm of your hand.

Giants of Reverb – in a Bonsai format

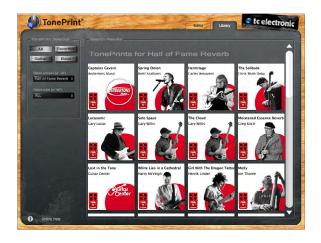
TC Electronic is synonymous with some of the best sounding reverbs out there.

Think of a song with reverb on it that you have heard in the last 20 years – and chances are it's us!

TC Electronic has built a very impressive library of first-class reverb algorithms – and with Hall of Fame Mini Reverb, we put they key to this reverb kingdom in your hands. All you need is an Internet connection – and the courage to experiment. Just download the free TonePrint Editor and load top-notch reverb TonePrints from our ever-growing library right into your Hall of Fame Mini Reverb.

Hall of Fame Mini Reverb supports all the beautiful reverb TonePrints that made the original Hall of Fame an instant classic – and you can use every TonePrint that was created for the original Hall of Fame Reverb and its siblings Trinity Reverb and Arena Reverb.

Enjoy!



Reverb TonePrints in the TonePrint Editor's Library view. Pick your favorite reverb and send it to your Hall of Fame Mini Reverb in seconds!

! Please note that you will need version 2.0 or higher of the <u>TonePrint Editor</u> for your Hall of Fame Mini Reverb.

Version 2.0 of TonePrint Editor not only adds support for Hall of Fame Mini, but also has a Library function that allows you to access and use TC Electronic's pristine reverb algorithms even without an Internet connection.



Setup

Ready...

The Hall of Fame Mini Reverb box should contain the following items:

- 1 Hall of Fame Mini Reverb pedal
- 2 rubber feet for "non-velcro" pedalboard mounting
- 1 TC Electronic sticker
- 1 leaflet about TC's guitar FX product range.

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.

Set...

 Connect a 9V power supply with the following symbol to the DC input socket of Hall of Fame Mini Reverb.



- ! This product has no battery compartment.
 A power supply is required for operating this product.
- ! This product does not come with a power supply.
- 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 ½" jack cable.

Play!



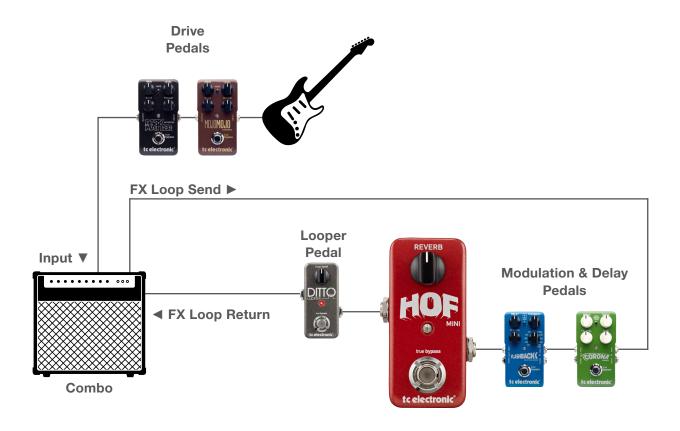
Setup examples

Hall of Fame Mini Reverb in front of the amp





Hall of Fame Mini Reverb in an FX Loop





Choosing the right setup

You have a reverb effect and a volume pedal. Great! Now – which setup is right for you? It really depends on how you intend to shape your sound. A reverb can be used in different ways to create all sorts of inspiring sounds – but here are the most widely used ones that add the most realistically sounding reverb possible to your setup.

"I want to be able to turn down the volume of everything!"

Cool. Then you will want to place your volume pedal after Hall of Fame Mini Reverb in the signal path.



Your volume pedal goes somewhere over here.



"I want my reverb to trail out when I use my volume pedal!"

Awesome! In that case, place your volume pedal before Hall of Fame Mini Reverb in the signal path so the pedal can work its magic.



Your volume pedal goes somewhere over here if you want your reverb to trail out when lowering the volume.



Inputs, outputs, controls



1. Power input

The power input of this pedal is a standard 5.5/2.1 mm DC plug (centre = negative). To power up your pedal, connect a power supply to its power input socket. Hall of Fame Mini Reverb requires a 9V power supply providing 100 mA or more (not supplied). To minimize hum, use a power supply with isolated outputs.

2. Audio input

The audio input of this pedal is a standard ¼" jack (mono/TS). Connect your guitar to the audio input of your pedal using a regular ¼" mono cable. For other setups, see the "Setup examples" section of this manual.

3. Audio output

The audio output of this pedal is a standard ¼" jack (mono/TS). Connect the audio output of your pedal to the next device in the signal chain using a regular ¼" mono cable. For other setups, see the "Setup examples" section of this manual.

4. Footswitch

Tap the footswitch to turn the pedal on or off, just like with any other pedal on your board.

5. REVERB knob – Effect level control

Use the Reverb knob to control the level of the reverb. The amount of reverb that you can add with this knob will vary depending on the Tone-Print that you have loaded into Hall of Fame Mini.

- ! The direct, unprocessed signal is always passed at the original level (unity gain). Only the level of the reverb is changed when turning the REVERB knob.
- ! Please note that you can control parameters other than reverb level to the REVERB knob by using TC's TonePrint Editor. The parameter assigned to the Reverb knob is stored as part of the TonePrint.

6. USB port

Use this standard Mini-B USB port to connect your pedal to a computer. This will allow you to load new TonePrints into the pedal or create your own using TC's TonePrint Editor – it's 100 % free of charge! If there should be firmware updates for this device, they can also be installed using this port.

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Using TonePrints



When you look at your Hall of Fame Mini Reverb pedal, you'll only see one knob. However, that innocuous knob is capable of controlling quite a few of the effect's internal parameters.

TC has defined the relationship between the knob and all the parameters "under the hood". But wouldn't it be cool to have guys like Steve Stevens, Scott Ian or Paul Gilbert (i.e., some of the world's leading guitar players) virtually rewire your reverb pedal, defining what should happen behind the scenes – or perhaps even do it yourself?

This is exactly what TonePrint does.

We work with top guitar players who explore a pedal's hidden tonal potential, redefining the controls and creating their personal TonePrints.

TC is making these custom TonePrints available to you. Uploading them to your pedal is really easy, and with the amazing TonePrint Editor you can even create your own signature pedal tweaked specifically to your liking.

You can change the TonePrint in your pedal as often as you like, and the best part:

It's totally free.

Transferring TonePrints to the pedal

"So how do I load new TonePrints into my pedal?"

"Use USB, Luke - or beam it."

Transferring TonePrints to the pedal by beaming

For all you iPhone and Android users out there, we created the TonePrint app. iPhone users can download the app from Apple's App Store, Android users will find it on Google Play.

- Launch the TonePrint app on your smartphone and find the TonePrint you want to use.
- 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".

(Or just follow the on-screen instructions on your phone.)

Transferring TonePrints to the pedal via USB

- Go to tcelectronic.com/toneprint.
- Select your TC product in the "TonePrint by product" section.
- Download a TonePrint you'd like to try.
- Connect your TonePrint pedal and your computer using a Mini-B to Type A USB cable.
- Turn your TonePrint pedal on.
- Launch the TonePrint application you downloaded and follow the on-screen instructions.
 It's quick and easy.



Editing TonePrints with TonePrint Editor

For years, we have given musician the opportunity to use TonePrints created by their favorite guitar and bass players. But it's time to step up the game. Finally, you can create your very own signature pedal sounds using TC's TonePrint Editor!



TonePrint Editor

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!

Getting and using TonePrint Editor

- Download TonePrint Editor for your computer from tcelectronic.com/toneprint-editor/.
- Find the manual in your language at 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.

- ! Please note that you will need version 2.0 or higher of the TonePrint Editor for your Hall of Fame Mini Reverb.
 - Version 2.0 adds Hall of Fame Mini Reverb support and has a Library function that allows you to access and use TC Electronic's pristine reverb algorithms even without an Internet connection.



Getting started: popular reverb types

This section of the manual describes some of the classic reverb types that you download from TC Electronic's website to your Hall of Fame Mini Reverb as described in the "Transferring Tone-Prints to the pedal" section.

But remember that this is just the start: You can always create your personal reverb using the free TonePrint Editor.

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.

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.

Lo-Fi reverb

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

Tile reverb

Use Tile reverb if you want that "bathroom" effect, without actually sounding like you're playing in your bathroom. Tile simulates the qualities of a small to medium size tiled room with its many reflections and at the same time it behaves respectfully towards the original source material. This is not a soft smooth reverb – this one cuts through the mix!

Ambient reverb

Ambience is a cool, very short reverb that emulates the feeling of environment. Perfect to compensate for that desert-dry feeling of a close-miked cabinet.

Gated reverb

Gated is the classic reverb type typically heard on snare and kick drums on many Eighties recordings. A gate is used to rather abruptly shorten the reverb decay. Try it out – and stand out from the common usage of reverbs on guitar.



Bypass modes

Here at TC, we have a simple philosophy: When you are using one of our products, you should hear something great – and if you don't, you shouldn't hear it at all. This is why this pedal sports True Bypass. When it is bypassed, it is really off and has zero influence on your tone, resulting in optimum clarity and zero loss of highend. Also please note that the pedal lets your dry, unprocessed sound pass without ever converting it to digital – keeping your original tone pure and without any latency.

Technical specifications

- Stock default TonePrint:
 TC Electronic Hall Reverb
- Bypass mode: True Bypass
- Signal Circuitry: Analog dry-through
- Dimensions (Width x Depth x Height):48 x 48 x 93 mm / 1.9 x 1.9 x 3.7"
- Input Connector Type:Standard ¼" jack mono/TS
- Output Connector Type:
 Standard ¼" jack mono/TS
- Power Input:
 Standard 9 V DC,
 centre negative >100 mA (not supplied)
- Controls:
 Reverb Level Knob: FX level
 (knob assignment can be changed using free TonePrint Editor software)
- Switch: FX On/Off
 Input Impedance: 1 MΩ
 Output Impedance: 100 Ω

Due to continuous development, these specifications are subject to change without notice.

Links

- The TonePrint concept: tcelectronic.com/toneprint/
- TonePrint apps for your smartphone: tcelectronic.com/toneprint-app/
- TonePrints for Hall of Fame and Hall of Fame Mini Reverb: tcelectronic.com/hall-of-fame-reverb/ toneprints/
- TC TonePrint Editor: tcelectronic.com/toneprint-editor/
- TC TonePrint Editor manual (English): tcelectronic.com/toneprint-editor/support/



Frequently asked questions

"Is it possible to run this TonePrint pedal in the line-level effects loop (Send/Return) of a tube amp?"

Yes. All TonePrint pedals have a very wide gain range and are designed to run at both instrument and line level.

There are few amps such as the CAE OD100, which are capable of running much hotter than regular +4 dBu line level signals because of the way their effect loops are designed – with these amps, you can basically use the amp send level as a type of master volume. For those models it might be possible to get the input to clip – but for 99% of all amps, the TonePrint pedals will work just fine.

"Is Hall of Fame Mini Reverb analog or digital?"

The dry signal of your guitar passes straight through Hall of Fame Mini Reverb and is in no way digitized. The wet reverb signal is just added.

"Should I place Hall of Fame Mini Reverb in front of the amp, or is it better to run it in the amp's FX loop?"

If your amp has an FX Loop and you use the distortion of the amp, then you should definitely place it in the loop. This will give you reverb on your distorted guitar sound and not distortion on top of your reverb.

The rule of thumb is: Place you reverb as late in the signal chain as possible. Feel free to check out the "Setup examples" section of this manual.

"Do the TonePrint pedals have balanced or unbalanced inputs/outputs?"

Hall of Fame Mini Reverb has unbalanced I/Os, as do all the other pedals in the TonePrint range. Use cables with TS jacks (i.e., standard instrument cables).

"Would it be possible to have a 'Plate Shimmer' TonePrint for the Hall of Fame Mini?"

Unfortunately, no. We do not have a shimmer effect neither in the pedal nor as a TonePrint.

The shimmer effect is created by pitching the wet guitar signal up an octave before sending it into the reverb engine, and no pitch algorithm is implemented in the pedal.

"Do I need a special version of TonePrint Editor for Hall of Fame Mini Reverb?"

You will need version 2.0 or higher of the Tone-Print Editor for your Hall of Fame Mini Reverb. Earlier versions do not support Hall of Fame Mini Reverb.

Getting support

If you still have questions about the product after reading this manual, please get in touch with **TC Support:**

http://tcelectronic.com/support/



