

tc electronic®



USER'S MANUAL

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 dry cloth.
 - 7 Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
 - 8 Do not install near heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
 - 9 Only use attachments/accessories specified by the manufacturer.
 - 10 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.

Warning!

- To reduce the risk of fire or electrical shock, do not expose this equipment to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the equipment.
- Do not install in a confined space.

Service

- All service must be performed by qualified personnel.

Caution:

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

When replacing the battery follow the instructions on battery handling in this manual carefully.

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 correcting the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from the one to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

For the customers in Canada:

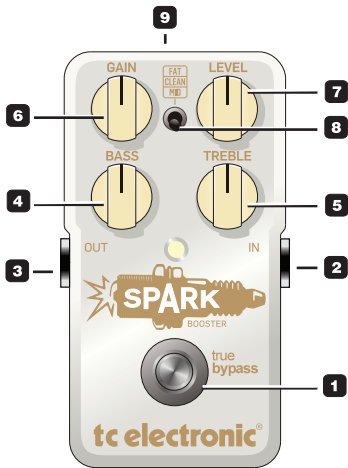
This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Introduction

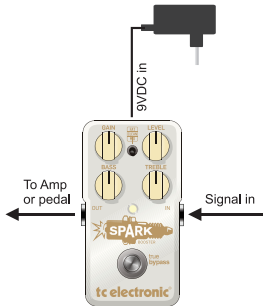
Congratulations! By buying the TC Electronic Spark pedal, you've just done your sounds a huge favor. Whether you use it as an always on-type effect or as a tool to prime your solos and highlight certain parts, Spark is sure to add that certain something to your sound without altering or coloring your tone in any way.

Use it to push amps to their full potential, fatten up the sound of your guitar and make your gear come alive with added grit, punch, compression and musicality. The active EQ controls put you in full command of your tones, allowing you to shape and sculpt sounds providing thundering lows, sparkling highs and mix-cutting mids that guarantee you are heard like never before.

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- 1 - Effect on/off (true bypass)
- 2 - 1/4 inch mono jack input
- 3 - 1/4 inch mono jack output
- 4 - Bass control
- 5 - Treble control
- 6 - Gain control
- 7 - Level control
- 8 - Voice selector (Fat/Clean/Mid)
- 9 - Power in (9VDC)



Connecting

Input jack – 1/4 inch mono jack input.

If you run the pedal on battery, we recommend removing the input jack to preserve battery power when you don't play.

Output jack – 1/4 inch mono jack output for connecting to another pedal or directly into an amp or mixer.

Power in – Use a 9 VDC power supply with the following symbol:



The Controls

BASS & TREBLE

Bass/treble controls. Add bass for more punch or roll off a bit for a tighter sound, especially on big cabinets. Add treble to cut through a dense mix or compensate for signal lost in long cables. For a softer tone, try reducing the treble.

GAIN

Controls the amount of gain. This is a clean booster pedal, but a high gain setting gives a natural break-up as on a cranked amp.

LEVEL

Sets the overall level.

Voice Type selector

Three Voice types are available

- in “Fat” position (up), the low-end frequencies are naturally boosted. This is excellent where the guitar is allowed to take up a great portion of the sonic spectrum.
- “Clean” position (middle), is a total transparent mode. No EQ is applied to the signal.
- in “Mid” position (down) midrange frequencies are emphasized. It is not only a boost in level that will make your licks stand out. Sometimes a boost in midrange frequencies is exactly what you are looking for more than a change in level.

Changing battery – 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. Then remount the back-plate. To save battery life, remove the input jack when you don't play.



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. Dispose batteries according to local laws and regulations.

(EN) Technical Specifications

Sounds	Boosts up to 26 dB. Two-band active EQ with separate bass and treble controls. Voice switch for Fat (emphasis on low-end), Clean (no emphasis) or Mid for emphasis on mid-range frequencies
Size & Weight	72 mm x 122 mm x 50 mm - 300 g (excl. battery)
Battery	16mA current draw Non-stop playing Carbon: 6.5 hours, Alkaline: 25 hours. These figures will vary depending on the actual conditions of use.
Design	Custom 'hammerhead' rugged, die-cast aluminum casing built for a life on the road Gloss powder coating Unique one-screw battery access for lightning fast battery changes All metal design – this pedal was meant to be stepped on!
Connectors & Inputs/Outputs	Connectors and input/outputs Metal Jack Connectors - road ready
Knobs etc.	Knobs, Switches and Controls Gain, Level, Bass and Treble knobs with high-quality, metal-shaft potentiometers Heavy duty tactile footswitch with true bypass for zero tone coloration
In the box	TC Electronic Guitar Pamphlet, TC Electronic Sticker.

These specifications are subject to change without notice

tc electronic[®]

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