

Cutting edge guitar effects



G•SHARP GUITAR MULTIEFFECTS | REVERB

G-Sharp is a dual engine guitar processor that combines superior TC Electronic effects with an easy-to-use interface and optimal preset changes including delay spillover. If you play the guitar you probably already know TC and the award-winning quality it stands for. G-Sharp is no exception and it comes packed with modulation, delay and reverb.

Ease of use

Each of the two engines gives you 15 different factory presets that let you navigate smoothly through the parameters and quickly achieve the sound of your taste. You can control the G-Sharp via the G-Switch or a MIDI controller, and the 99 user presets, independent engine bypass, as well as a tap tempo function are easily controlled from the floor. With the AU/VST compatible software editor, G-Sharp offers seamless control and editing integration with your favorite DAW system.



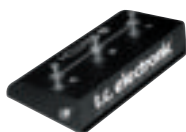
With the included software editor, parameters and preset recalls may be fully automated or real-time controlled.

Be sharp live

If you can operate a guitar pedal, you can operate the G-Sharp...It's that simple! Every preset sounds astonishingly good and you're good to go and play live instantly. With the simple adjustment knobs you're on the fast track to changing any preset to fit your personal taste.

Features

- ▶ 15 world-class guitar specific reverbs
- ▶ 15 guitar delays and modulations
- ▶ True delay spillover
- ▶ 2.5 seconds of delay
- ▶ Ease of use - if you can operate a pedal, you can operate this
- ▶ 256 effect combinations and 99 user presets
- ▶ Tap tempo of delays or modulation
- ▶ Direct footswitch control with TC G-Switch
- ▶ "Kill dry" function ensuring optimal signal path in parallel loops
- ▶ TC G-Minor compatibility - plug and play
- ▶ Full MIDI compatibility (MIDI In/Out)
- ▶ Built in auto sensing power supply - no wall-wart!
- ▶ Mono and stereo compatible - will fit in virtually any chain of pedals or amp effects loop
- ▶ No-nonsense analog style user interface
- ▶ Digital I/O and MIDI clock tempo sync



G-Switch

t.c. electronic
ULTIMATE SOUND MACHINES

www.tcelectronic.com



Killdry Enable Balanced Jack Analog Inputs Balanced Jack Analog Outputs Auto-sensing Digital In & Out @ 44.1 & 48 kHz MIDI In/Out for G-Minor Connection Pedal Input for G-Switch Connection Power Input 100 - 240V (Internal Power Supply No Wall-wart)

Reverb - When excellence is surpassed

TC has won a lot of prestigious awards for the outstanding reverb algorithms that have delighted our users for decades. The reverbs in G-Sharp are of unsurpassed excellence and they are based on TC's top notch legacy algorithms.

Delay - The legacy continues

TC entered the world of delay first with the TC 2290, and later with G-Force and G-Major. The G-Sharp delay features a true spillover delay, which is a must-have when you change presets - you will probably not find a better or more versatile delay anywhere else.

Modulation - Take it one step up

G-Major has proven its worth, and now it stands as a role-model for G-Sharp. The TC Chorus, Tremolos and Phasers are all based on the algorithms from G-Major. You'll get a sound that really stands out from the crowd, filled with musicality, and with lots of variety.

Technical Specifications

Digital Input and Output

Connector: RCA Phono (S/PDIF)
Formats: S/PDIF (24 bit), EIAJ CP-340, IEC 958
Sample Rates: 44.1 kHz. (48 kHz only @ Digital Input)
Processing Delay: 0.08 ms @ 48 kHz
Frequency Response DIO: DC to 23.9 kHz \pm 0.01 dB @ 48 kHz

Analog Inputs

Connectors: 1/4" phone jack, mono sense
Impedance, Bal / Unbal: 21 kOhm / 13 kOhm
Max. / Min. Input Level @ 0 dBFS: +24 dBu / 0 dBu
Sensitivity Range @ 12 dB headroom: -12 dBu to +12 dBu
A to D Conversion: 24 bit, 128 x oversampling bitstream
A to D Delay: 0.70 ms / 0.65 ms @ 44.1 kHz / 48 kHz
Dynamic Range: typ < -92 dB, 22 Hz to 22 kHz
THD: typ < -90 dB (0.0032 %) @ 1 kHz, -1 dBFS
Frequency Response: +0/-0.1 dB, 20 Hz to 20 kHz
Crosstalk: typ < -100 dB, 20 Hz to 20 kHz

Analog Outputs

Connectors: 1/4" phone jack
Impedance Bal / Unbal: 40 Ohm / 20 Ohm
Max. Output Level: +14 dBu
D to A Conversion: 24 bit, 128 x oversampling bitstream
D to A Delay: 0.68 ms / 0.63 ms @ 44.1 kHz / 48 kHz
Dynamic Range: typ < -105 dB typ, 22 Hz to 22 kHz
THD: typ < -97 dB (0.0014 %) @ 1 kHz, +13 dBu
Frequency Response: +0/-0.5 dB, 20 Hz to 20 kHz
Crosstalk: typ < -100 dB, 20 Hz to 20 kHz

EMC

Complies with: EN 55103-1 and EN 55103-2
FCC part 15, Class B, CISPR 22, Class B

Safety

Certified to: IEC 65, EN 60065, UL6500 and CSA E60065
CSA FILE #LR108093

Environment

Operating Temperature: 32° F to 122° F (0° C to 50° C)
Storage Temperature: -22° F to 167° F (-30° C to 70° C)
Humidity: Max. 90 % non-condensing

Control Interface

MIDI: In/Out: 5 Pin DIN
Pedal: 1/4" phone jack

General

Finish: Anodized aluminum front
Plated and painted steel chassis
Display: 2 x 7 segment + LED's
Dimensions: 19" x 1.75" x 4.2" (483 x 44 x 105.6 mm)
Weight: 3.3 lb. (1.5 kg)
Mains Voltage: 100 to 240 VAC, 50 to 60 Hz (auto-select)
Power Consumption: <15 W
Warranty Parts and labor: 1 year

Note: Due to continuous development and standardization all specifications are subject to change without notice