# QUICK GUIDE TO THE

# G•MAJOR

**GUITAR PROCESSOR**

**by**

# TC ELECTRONIC
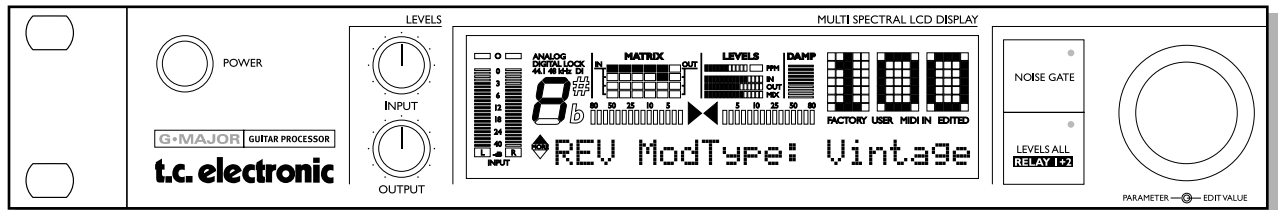
# FRONT PANEL
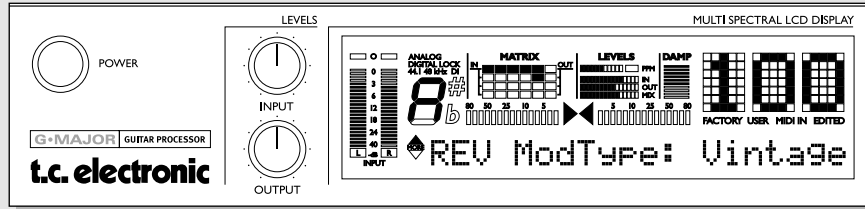


## POWER KEY
On/Off switch for the unit.

## INPUT LEVEL KNOB
Adjusts the Input level.
Range: 24 dB.

## OUTPUT LEVEL KNOB
Adjusts the Output level.
Range: 24 dB.

## INPUT METERS
Peak meter showing Input level. The Meter range is: 0, -3, -6 , -12, -18, -24, -40dB.

## INPUT OVERLOAD LEDS
The Overload LEDs indicates one of two situations: The Input level is too hot and therefore overloading or there is an internal DSP overflow.

## INPUT TYPE - ANALOG DIGITAL
Input selection is done in the I/O section accessed by pressing the I/O key.
Analog: Indicates analog Input mode is selected.
Digital Lock: Indicates that digital lock is achieved with a device connected to the Digital Input.
44.1/48kHz: Indicates whether the achieved digital lock is at 44.1kHz or at 48kHz.
If a digital device is connected to the digital Input on the G•Major but no lock is achieved, the Digital Lock indication will blink.

## DI LED
Indicates that external digital Clock Input is selected.

## TUNER
The G•Major holds a Tuner. The tuner is always active. When the instrument is in tune the two arrows will both be lit.

## THE MATRIX
The G•Major holds 3 different effect block routing options. Serial, Semi Parallel and Parallel. The matrix illustrates the structure of the used routing.

## LEVELS SECTION
These parameters refer only to the block being edited.
PPM - Peak Program Meter: Indicates the peak level of the effect block currently being edited.
IN Meter: Indicates the block Effect Input Level.
OUT Meter: Indicates the Effect block Output Level.
MIX Meter Indicates the Effect Block Mix level.

## DAMP
If both the Noise Gate and the Compressor is in use the DAMP indicator will indicate the Noise Gate attenuation when no Input signal is present and the applied compression when Input signal is present.

## PRESET NUMBER
When steady the currently recalled preset number is displayed. When previewing presets the number will blink until the preset is recalled by pressing the RECALL key.

## EDITED
When this LED is lit the currently recalled preset has been edited but not yet stored.

## FACTORY/USER
Indicates whether you are operating in the Factory or in the User bank.

## MIDI IN
Indicates incoming MIDI information.

## SELECT (Outer)
## - ADJUST (Inner) wheels
The two wheels are used to handle one significant parameter from each effect block. Turn the outer SELECT to scroll between seven parameters (one from each block plus Noise Gate). Now use the ADJUST wheel to select value. After 2 seconds untouched the display returns to its previous state.

# FRONT PANEL
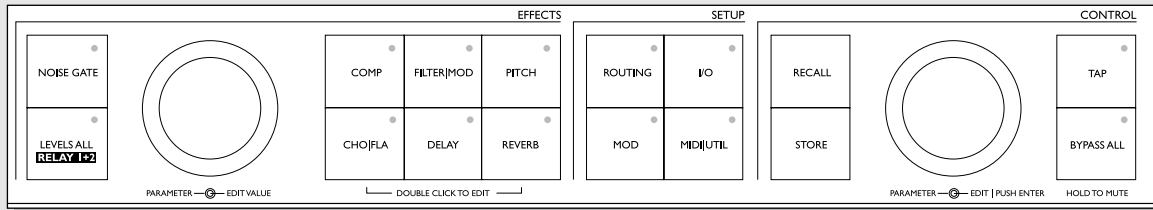


## FRONT PANEL KEYS GENERAL INFORMATION
A single click will activate/ deactivate the effect. Double clicking on the key will enter the Edit menu of the effect algorithm. Lit key LED indicates active effect block.

## NOISE GATE KEY
On/off key for the Noise Gate block.

## LEVELS ALL/ RELAY 1+2
Press to access global Level parameters and settings for the two Relay switches that will allow you to e.g. switch channels on you combo/head or preamp.

## COMP
On/Off key for the Compressor block.

## CHO/FLA
On/Off key for the Chorus/Flanger block.

## FILTER/MOD
On/Off key for the Filter and Modulation block.

## DELAY
On/Off key for the Delay block.

## PITCH
On/Off for the Pitch block.

## REVERB
On/Off key for the Reverb block.

## ROUTING
Press to access the Routing section. This is where you select the routing of your effect blocks.

## MOD
Press to access the Modifier section. This is where you setup which parameters that should be controlled externally, e.g. via a connected Expression Pedal.

## I/O
The I/O menu is where you control all Input and Output related parameters.

## MIDI/UTIL
Press to access all MIDI and other general parameters.

## RECALL
Press RECALL to initiate a recall operation. Use the EDIT wheel in the Control section (inner wheel) to select preset. Then press ENTER (EDIT wheel) or RECALL to confirm operation.

## STORE
Press STORE once to initiate a store operation. Select location using the EDIT wheel in the Control section (inner wheel). Now press ENTER to confirm operation.
The name of the preset can be altered before pressing ENTER for confirmation. To do this use the PARAMETER wheel in the Effects section to select letter-space and the VALUE wheel to select letter. When done press ENTER twice to confirm entire STORE operation.

## PARAMETER WHEEL(Outer) & EDIT WHEEL (Inner) ENTER(Push for Enter function)
These two wheels are used to handle all setup and non-effects related parameters.
The PARAMETER wheel is used to select parameters.
The EDIT wheel is used to adjust values.
Push the EDIT wheel for Enter/ Confirm functions.

## TAP
Tap to enter global tempo. Effects related to tempo as e.g. the Delay block can use this tempo or a subdivision thereof. The LED in the key will blink according to the current global tempo.

## BYPASS ALL
Press to bypass all effects. Press and hold for approx. 1 sec to mute Outputs for e.g. silent tuning.

# G•MAJOR - SETUPS

## Connecting and Setting up the G•Major

There are numerous ways of hooking up guitar rigs. On these pages we have listed some of the most commonly used setups. We recommend using serial setups where the entire signal passes through the G•Major. This will give you the maximum benefit from all effect algorithms. You should NOT worry about coloring of your sound as TC Electronic uses top quality converters that does NOT color your tone.
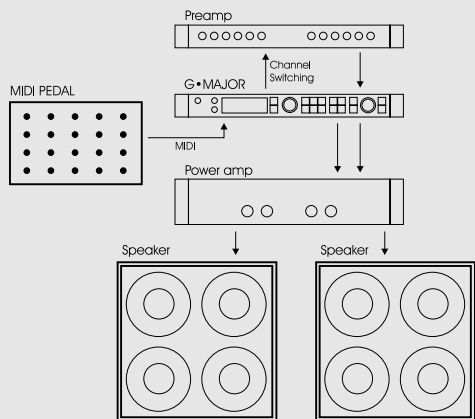


**Serial Setup with Preamp and Power Amp**
- Connect the Output of your preamp to the Input of the G•Major.
- Connect the Output of the G•Major to the Input of your power amp.
- To be able to switch preamp channels with the G•Major connect the Relay Jack connection on the G•Major to the channel switching jacks on the preamp. (this does not apply for MIDI preamps).
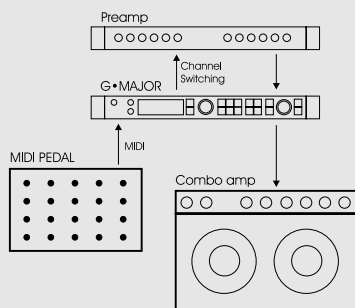


**Serial Setup with Preamp
and one or two Combo Amps**
- Connect the Output of your preamp to the Input of the G•Major.
- Connect the Output of the G•Major to either the Input or the Loop Return of the Combo or Combos.
- To be able to switch preamp channels with the G•Major, connect the Relay Jack connection on the G•Major to the channel switching jacks on the preamp. (this does not apply for MIDI preamps).

Using the return on the Combo's effect loop will in most cases give you a setup similar to the power-amp setup described above. Using the regular Input on the Combo gives you a "double-preamp" setup where you can use the tone controls on the Combo to color your sound. This introduces more noise than when using the Effect Return connection, but has become a popular setup with amplifiers like Vox AC 30, Fender Bassman etc.

*The G•Major is a very flexible easy controllable unit with numerous possibilities when hooked up with a standard MIDI pedal board. Please download and read the full manual from our web site at www.tcelectronic.com and get fully acquainted with your G•Major !*