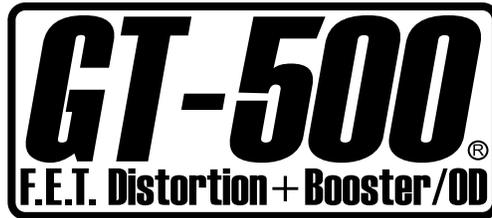


Fulltone®



The GT500 is simply 2 pedals in one:

The (Left) Booster/OD side of the pedal is a 100% discrete JFET circuit utilizing True-Bypass switching that can be used by itself or in conjunction with the Right Side of the pedal.

It excels at Clean Boost sounds and has a tremendous amount of Input headroom to accommodate even the hottest Pickups, yet can be pushed into Overdrive/Distortion sounds via its Drive knob.

Booster/OD side features:

- *unique Pan-Cap Bass control tailors Low frequencies, eliminating muddiness.
- *Passive High-Cut Tone control
- *Volume knob offers 35+dB available volume Boost (before clipping)
- *Drive knob adds fatness (above 9 O'clock) and introduces Distortion (after 3 O'clock position)

The (Right) Distortion side of the pedal is a 100% discrete JFET circuit utilizing True-Bypass switching that can be used by itself or in conjunction with the Left Side of the pedal.

It specializes in High Gained, sustained Lead tones, yet can get amazing subtle Overdrives with its Distortion knob below 9 O'clock position. A Key feature to this side of the pedal is its Inductor-Driven Midrange control which gives a vast array of tones used along side the Bass and High controls.

Distortion side features:

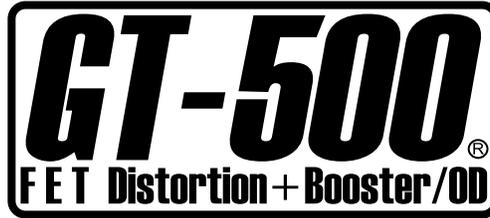
- * 35+dB available via Volume knob.
- *unique & flexible 3-Band tone control system I invented which combines a modified Baxandall Bass & Treble tone-stack with a custom-wound Fulltone 500uh (wah wah) Inductor-driven Midrange circuit, allowing almost any distorted tone your heart desires.

Lastly, The **Series-Select Toggle Switch** allows you to select WHICH SIDE of the pedal is first in line when both sides of the pedal are on at the same time.

If you select Distortion--->Boost...the Distortion (Right) side of the pedal is first, so that when you kick on the (Left) Booster/OD side you will get a volume increase based on how high the Booster/OD side is set, but your basic Distortion sound can remain intact.

If you set the **S-ST** switch to Boost--->Distortion...the (Left) Booster/OD side comes first and you can use the Left side of the pedal to Drive the input of the Right side of the pedal and get even higher gained sounds at the touch of the left footswitch! The combinations are nearly endless when you consider the tone controls on both channels along with the volumes and gains.....have fun, experiment!

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Warning! This pedal is a LOT louder than all your other pedals, (see chart below*) it is capable of extreme volume increases which could cause damage to your ears and perhaps even overload your amp's input, which may or may not damage it. This is especially true when running the pedal on 12 or 18 volts

Battery Included: to access the battery please remove all four rubber feet from the bottom of the pedal and pull the housing apart. Replace battery, put housing back together and hand-tighten all four rubber feet. Battery life should be somewhere around 20 hours of use, and always unplug guitar cable from INPUT when not in use to prolong battery life. If you have an adapter plugged in to the DC outlet of the GT-500 there is no need to unplug the guitar cable from the INPUT because our DC outlet is True-Bypass and disconnects the battery supply line, thus keeping the battery fresh.

DC Power Options: You may run this pedal on the (supplied) 9 volt battery or on ANY voltage between 5 and 18 Volts DC as long as the adapter is (standard) 2.1mm size with Center-Pin/ Negative... You'll be amazed at the sonic differences; The higher the voltage, the cleaner, louder, and more dynamic the sound, although it really sounds thickest on lower voltage settings IMO.

Warning! Warranty is voided if any damage occurs due to your use of anything but a correct 9-18 volt DC/ Negative to Center Pin configured adapter (our FPS-1 is a great 9 volt regulated wall wart adapter) .

Specifications:	*GT-500 Gain Figures powered with 9 volts DC
Maximum Current Draw 14 milliamps (all knobs cranked)	Volume control at 100% using 440hz Sine Wave with 8 mV of input level.
Weight= 1 pound 8 ounces	
Size= 5 3/4" (left to right) x 3 7/8" deep x 2 1/2" height (top of Knobs)	
Distortion Channel	Distortion Channel
Input impedance = 150K	Distortion Knob Position / Gain x / dB
Output impedance = 15K	7 o'clock 7.50 17.50
	9 o'clock 28.75 29.17
	12 o'clock 72.50 37.20
	3 o'clock 81.25 38.20
	5 o'clock 87.50 38.84
Boost/OD Channel	Boost/OD Channel
Input impedance = 500k ohms	Drive position / Gain x / dB
Output impedance = 600 ohms	7 o'clock 7.00 16.90
	9 o'clock 8.00 18.06
	12 o'clock 13.75 22.76
	3 o'clock 31.25 29.89
	5 o'clock 67.50 36.59

Warranty:

Fulltone products carry a 5 year warranty to the original owner with proof of purchase. The Warranty covers damage by our errors only, and not any mod or repair done by anyone other than Fulltone without prior written consent! Batteries are not covered by the warranty and Customer pays shipping in advance, and all warranty work must be preceded by a phone call for scheduling and you must use our Return Authorization Form (RA Form) available via email or fax. Fulltone Musical Products Inc. is not responsible for injuries incurred while using our products nor any damage to other items related or non-related to the use of our products.

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