

NOTEWORTHY NOTES

- 1) Tech 21 controls are unusually sensitive** and tend to perform well beyond what would be considered “normal.” So you need not set everything at max to get maximum results.
- 2) To find the best settings** for interacting with your other gear, you may need to use radically different settings for each individual way you use it. You need not be discouraged or suspect something is wrong with the unit. If you've got your sound, you've simply found the right balance to complement each individual piece of gear. We recommend you start with the tone control at max and cut as necessary.
- 3) Tech 21 pedals have exceptionally low noise levels.** However, they may amplify noise emanating from the input source. To minimize noise, we recommend active electronic instruments have the volume set at unity gain/maximum and tone controls positioned flat. If you need to boost, do so slowly and sparingly. Also check for pickup interference by moving your guitar or turning the volume off. Be aware single coil pickups are more likely to generate noise.
- 4) Placement notes:** For best results, plug your guitar directly into the OMG. This will preserve the interactive nature of the unit. Otherwise, we recommend this basic guideline:
 - Place the following effects BEFORE the OMG:**
Compressor, Envelope Filter, Wah.
 - Place the following effects AFTER the OMG:**
Chorus, Distortion (other), Echo, Reverb, SansAmp, Volume Pedal.
- 5) Buffered bypass** eliminates the shortcomings associated with “true bypass” (pops and clicks, and high-end loss when multiple pedals are connected together), as well as signal loss associated with other types of switching circuits.
- 6) Custom actuators.** All Tech 21 pedals feature smooth, silent-switching actuators that are licensed by other major manufacturers.
- 7) LED indicator light.** When battery begins running low (around 6 volts), the LED will become noticeably dim.

POWER REQUIREMENTS

- *Utilizes standard 9V alkaline battery (not included). NOTE: *Input* jack activates battery. To conserve energy, unplug when not in use. Power Consumption: approx. 5mA, for battery life of approximately 100 hours.
- ***USE DC POWER SUPPLY ONLY!** Failure to do so may damage the unit and void warranty. DC Power Supply Specifications:
 - 9V DC regulated or unregulated, 100mA minimum;
 - 2.1mm female plug, center negative (-).**Optional factory power supply is available: Tech 21 Model #DC2.**

WARNINGS:

- * Attempting to repair unit is not recommended and may void warranty.
- * Missing or altered serial numbers automatically void warranty. For your own protection: be sure serial number labels on the unit's back plate and exterior box are intact, and return your warranty registration card.

ONE YEAR LIMITED WARRANTY. PROOF OF PURCHASE REQUIRED. Manufacturer warrants unit to be free from defects in materials and workmanship for one (1) year from date of purchase to the original purchaser and is not transferable. This warranty does not include damage resulting from accident, misuse, abuse, alteration, or incorrect current or voltage. If unit becomes defective within warranty period, Tech 21 will repair or replace it free of charge. After expiration, Tech 21 will repair defective unit for a fee.

ALL REPAIRS for residents of U.S. and Canada: Call Tech 21 for **Return Authorization Number**. Manufacturer will **not** accept packages without prior authorization, pre-paid freight (UPS preferred) and proper insurance.

FOR PERSONAL ASSISTANCE & SERVICE:
Contact Tech 21 weekdays from 10:00 AM to 5:00 PM, EST.

MADE IN THE U.S.A.



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OWNER'S MANUAL

TECH 21, THE COMPANY

Tech 21 was formed by a guitarist possessing the unusual combination of a trained ear and electronics expertise. In 1989, B. Andrew Barta made his invention commercially available to players and studios around the world. His highly-acclaimed **SansAmp**™ pioneered Tube Amplifier Emulation in professional applications for recording direct and performing live, and created an entirely new category of signal processing. There have since been many entries into this niche, yet SansAmp continues to maintain its reputation as the industry standard.

With a full line of SansAmp models, Tech 21 also offers effect pedals and MIDI products, as well as “traditional” style amplifiers for guitar and bass. Each product is thoughtfully and respectfully designed by B. Andrew Barta himself with the player in mind. Our goal is to provide you with flexible, versatile tools to cultivate, control, refine and redefine your own individual sound. Tech 21 takes great pride in delivering consistent quality sound, studio to studio, club to club, arena to arena.

PRODUCT OVERVIEW

Not simply a pedal with his name slapped on it, the Richie Kotzen Signature OMG pedal was an intense collaborative effort. Richie, who has ears like a bat, was characteristically meticulous about every detail. It took many prototypes to get the OMG pedal to sound --and feel-- the way Richie wanted it. Named not only after one of his songs, “OMG” is a perpetual exclamation whenever one hears Richie play.

The all-analog OMG has a unique, slightly asymmetrical distortion that emulates single power tube Class A amplifiers, but with a tighter, quicker and snappier response. It is designed to articulate every nuance of Richie’s dizzying playing style.

As personal fans ourselves, we are thankful to have had the opportunity to work so closely with Richie. It is greatly rewarding to have him put his stamp of approval on the final product and we take immense pride in now presenting it to you.

APPLICATIONS and CONTROLS

Use with any amp --tube or solid state, vintage or modern. NOTE: You can also achieve the same results using the OMG in conjunction with our own SansAmp Tube Amplifier Emulators.

LEVEL: Adjusts the output level of the unit.

STONE: Specialized voicing for adjusting the high-end and mid-range. At max, it’s flat. As you reduce the setting, it will decrease the high-end without losing mids or getting muddy.

GIRTH: Custom designed active mid-range control for compatibility with tube amp tone stacks. Cut or boost from 12 o’clock.

DRIVE: Adjusts the overall amount of gain and overdrive, similar to when the output section of a tube amp is being pushed. Highly interactive with the level of your guitar. For instance, you can clean up the amount of distortion by decreasing the guitar’s volume (except in very extreme settings) without having to change the setting on the pedal. Conversely, you can increase the amount of distortion by simply increasing the guitar’s volume.

BOOST: Kicks in up to 28dB of pre-amp gain when the OMG is engaged. This wide range facilitates feedback and sustain. Activated via its own footswitch, you can also use Boost independently from the effect for a clean boost.

SWITCHES

ON / BYPASS: The left footswitch engages and disengages the pedal, as indicated by the corresponding LED.

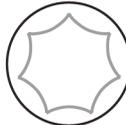
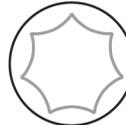
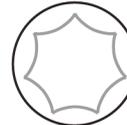
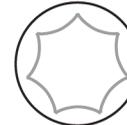
BOOST: The right footswitch engages and disengages the Boost function.

THE INS AND OUTS

1/4” INPUT: 1megOhm instrument level. For normal operation, signal level to *Input* should be close to that of a standard electric guitar (approx -10dBm / 250mV). The input is designed with the same sensitivity and loading characteristic as a tube amp.

Also switches battery power on/off, so be sure to unplug when not in use.

1/4” OUTPUT: 1kOhm low impedance output drives long cables without loss of signal integrity, even in bypass.

RICHIE KOTZEN'S SETTING			
LEVEL	STONE	GIRTH	DRIVE
			
NAME _____			
			
NAME _____			
			