



POWER REQUIREMENTS

- *Utilizes standard 9V alkaline battery (not included). To install, simply remove back plate. (NOTE: The *Input* activates battery. To conserve energy, unplug when not in use.) Power Consumption: approx. 11mA.
- *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.

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. 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 elect to repair or replace it free of charge. After warranty expires, Tech 21 will repair defective unit for a fee.

ALL REPAIRS for residents of U.S.: Call Tech 21 for **Return Authorization Number**. Manufacturer will **not** accept packages without prior authorization, pre-paid freight (UPS preferred) and proper insurance. International purchasers should contact the authorized Tech 21 distributor in their particular country.

FOR PERSONAL ASSISTANCE & SERVICE:

Contact Tech 21, Inc., weekdays from 10:00 AM to 5:00 PM, EST.

MADE IN THE U.S.A.

TECH 21 · NYC

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PRODUCT OVERVIEW

The Bass Compactor combines compression and active tone controls in one convenient, rugged pedal. Voiced specifically for bass, no other single pedal offers this kind of control in such a simple, economical and portable package.

For live performances and recording direct, the **100% analog** design delivers Tech 21's legendary warm, natural tone. The independently adjustable, player-friendly controls allow you to determine the formula that best suits your particular taste in any given venue. You have the option of using the compression by itself or just the EQ. And, of course, you can use the two together. You can also use the Bass Compactor solely for a clean boost.

The effective tone controls can make any passive bass instantly active -- saving you the expense and anxiety of hacking up your favorite bass to *permanently* install a pre-amp. And with active basses, you'll have even greater flexibility with pre- and post-compression EQ at your fingertips.

No matter how hard you spank or slap, even when the compression is set at minimum, the Bass Compactor limits harsh, transient peaks and evens out your signal. Noise reduction has been thoughtfully engineered directly into the circuitry. The high-impedance F.E.T.-based input is exceptionally responsive to your playing style, be it jazz, funk, blues, or good old rock 'n' roll. Characteristic of all Tech 21 products, the Bass Compactor will not alter your instrument's individual personality.

We hope the Bass Compactor will be a useful tool for stimulating your creativity and, ultimately, inspiring you to play your best.

APPLICATIONS

The Bass Compactor can be used direct into a recording console or with any amp. It can also be used with any of our highly-acclaimed SansAmp™ models of Tube Amplifier Emulators.

GUIDE TO CONTROLS

COMP (Compression)

controls the amount of compression. Ranges from minimum at 1:1 to maximum at 15:1.

LOW & HIGH

Unlike passive controls that can only cut, these active tone controls cut or boost ± 12 dB from unity gain at 12 o'clock. This powerful EQ section effectively reduces the need for a fixed frequency mid control and enables you to achieve an extensive variety of curves --including a "mid-cut" as well as a "mid-boost."

Adjusting Mid-Range Content: The mid-range level of the Bass Compactor is preset. Boosting Low and High gives you the equivalent of a "mid-cut" where the relative mid-range level is lower than the Low and High frequency levels. Cutting Low and High is the equivalent of a "mid-boost" where the relative mid-range level is higher than the Low and High frequency levels. **NOTE:** The overall output level will change in relation to the adjustments you make with the EQ controls. You can compensate accordingly with the Level control.

LEVEL

adjusts the output level without altering any tonal characteristics.

NOTEWORTHY NOTES & SUGGESTIONS

- You need not set everything at max to get maximum results. To get started right out of the box, we recommend setting all controls at 12 o'clock.
- For a clean boost, turn the compression to minimum (7 o'clock). This will enable you to kick in up to 6dB of volume without altering the tone of your bass.
- When using acoustic, semi-acoustic or hollow body instruments, be aware that too much compression may cause the body to resonate and feed back. Simply decrease Comp as needed.
- If you should want distortion and overdrive, consider our SansAmp Bass Driver DI. If you're looking for mega distortion and overdrive, consider using our XXL stomp box with a SansAmp Bass Driver DI.
- If you want more sophisticated EQ, consider our SansAmp Acoustic DI.
- The LED will fade as the battery runs low.

USING THE BASS COMPACTOR WITH OTHER EFFECTS

In most cases, the best results will be achieved by plugging your instrument directly into the Bass Compactor --even when using it with a SansAmp. The Bass Compactor should, however, come after an envelope filter (auto-wah) or other dynamically-controlled effect.

SAMPLE SETTINGS

LEVEL	HIGH	LOW	COMP	Peak Limiter (Amp Saver)	
					
LEVEL	HIGH	LOW	COMP		Tone Booster
					
LEVEL	HIGH	LOW	COMP	DI Recording	
					
LEVEL	HIGH	LOW	COMP		Mid Booster
					
LEVEL	HIGH	LOW	COMP	Bass Solo	
					