

A02 Tonus TB

Classic single N.O.S. Germanium PNP transistor Treble Boost.

- Tone control.
- Internal *Q-Point* trimmer to adjust transistor biasing. ¹
- Internal slide switch to disable LED and reduce the overall power consumption up to 40%. ²
- Build-in filter to attenuate AC and EMI noise from the 9V DC power source for quieter operation.
- Operate with standard 9V DC center negative power supply.
- DC reverse polarity indicator light.
- True Bypass designed to eliminate audio popping during switching.
- Handmade. Airbrush painting: Cherry sunburst automotive paint, high-gloss, scratch-proof finish.

POWER

The Tonus TB is powered by one 9-volt battery (remove bottom plate to install) or 9V DC external power supply (which will automatically exclude battery, pull the rubber dust-proof cap off to insert the DC plug). Use standard center negative regulated power supply (not included).

The RGB LED automatically turns solid red when DC polarity is reversed. LED as DC polarity warning light also operates when disabled by whether the internal slide switch or the footswitch. An over-voltage protection for spikes until 24V DC is provided to preserve the circuitry. **Warning:** for your safety and to prevent damages do not power this pedal with voltage any higher than 9V DC.

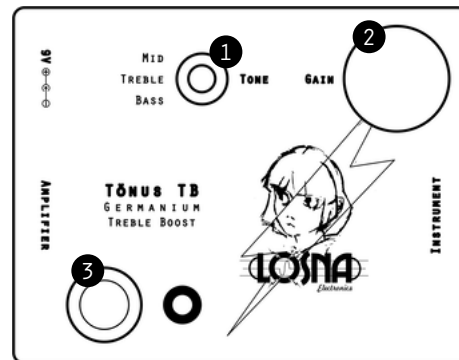
Disconnect your guitar cable from the *Instrument* jack to power off the pedal when powered by battery.

SPECIFICATIONS

Current draw: 580µA (LED On) 320µA (LED Off).

CONTROLS

- 1 Tone Switch sets the cut for low frequencies. ^{*}
- 2 Gain Knob controls the overall gain and distortion.
- 3 Footswitch toggles effect on/bypass (green-blue LED indicates on. Red LED indicates reversed DC polarity).



^{*} **Tone:** High-Pass filter. *Treble* (default) maximum bass cut setting.

A pop may be audible when switching between settings.

The water-proof rubber cap protects the toggle switch against dust and moisture.

^{1, 2} The *Q-Point* trimmer and the *LED* slide switch are located on the printed circuits board. Remove bottom plate to access.

www.losnaelectronics.com/support

