

# ATLAS COMPRESSOR

## Quick Start Reference Card

**POWER:** Power your Atlas with the included power supply, or a regulated PSU with 9 Volts DC center-negative tip @ 160mA of current.

### CONTROLS (NORMAL MODE):

**THRESHOLD** – Adjusts the compressor threshold from low to high. Lowering the threshold will result in a more compressed sound. Range varies depending on selected compressor type.

**RATIO** – Adjusts the compression ratio from low to high. Turning up the ratio will result in more compression. The ratio range also varies depending on the selected compressor type.

**BLEND** – Sets the wet/dry mix of the signal from 100% wet at full CCW to 100% dry at full CW. When using the DUAL setting, the Blend knob crossfades between high and low bands.

**OUTPUT** – Sets the final level of the signal (after the Blend control) from -24 to +24 dB.

### CONTROLS (ALT MODE – Press the CONTROL button to enter/exit ALT mode):

**MAKEUP (Threshold knob)** – Makeup gain is automatically applied depending on the compressor Threshold, Ratio, and Attack. The amount of makeup gain can be manually adjusted up or down using this knob in ALT mode. The 12 o'clock position is neutral (0 dB).

**STONE** – Treble cut or boost. 12 o'clock is neutral (no boost or cut).

**ATK** – Adjusts the Attack of the compressor from fastest to slowest. Varies with selected type.

**REL** – Adjusts the Release of the compressor from fast to slow. Varies with selected type.

### TOGGLE SWITCH – COMPRESSOR TYPE SELECTOR

Setting	Description
STUDIO	Rackmount VCA-style compression. Fast response and a hard knee
OPTICAL	Mimics the smooth response of high-end rackmount LA2A optical compressors
DUAL	True dual-band compression. Crossover frequency of 330Hz (83Hz for bass)
STUDIO (Alt)	1176 FET type compressor. Fast attack range and snappy response
OPTICAL (Alt)	LED based pedal compressor. Fast attack and soft, wide knee
DUAL (Alt)	Dual-band compressor isolating very high frequencies for maximum clarity

### BASS PRESET MODE

The Atlas Compressor features an alternate set of factory presets tuned especially for bass. This mode can be selected by holding down the CONTROL/ALT button while powering on the pedal. The small green LED will blink once to indicate normal (guitar) mode and twice to indicate bass mode. Release the CONTROL/ALT button to select the desired mode.

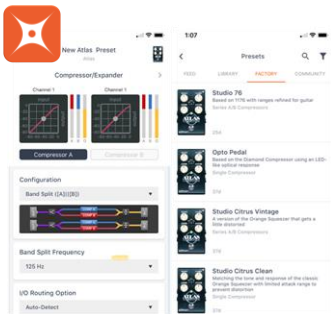
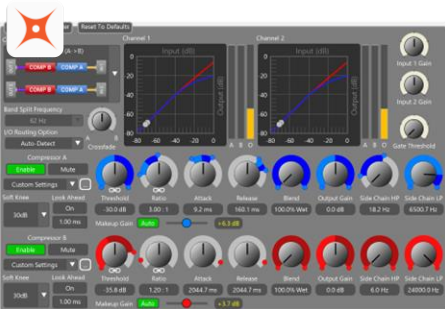
### LED GAIN REDUCTION DISPLAY

The On/Off LED is used to display the gain reduction of the compressor by shifting the color from green to red. This feature can be always on or only on when adjusting the Ratio and Threshold knobs. Toggle this option by pressing the footswitch while holding CONTROL/ALT.

USERS GUIDE – NEURO DESKTOP – NEURO MOBILE – SUPPORT

[www.sourceaudio.net](http://www.sourceaudio.net)





## Neuro Desktop Editor and Neuro Mobile App

The Neuro Mobile App and Neuro Desktop open your Source Audio One Series pedals to another world of preset sharing, deeper editing, and access to comprehensive Hardware Options that add customization and flexibility to your pedal.

### The Neuro Desktop Editor – A Professional Editing Experience

The Atlas Compressor features an advanced graphical editing environment in the Neuro Desktop editor. Connect your Atlas to your Windows or Mac computer with the included USB cable to make precise, in-depth changes. Use the Neuro Desktop editor to manage hardware presets, customize your hardware options, and browse Neuro Community presets.

The Neuro Desktop editor is also used to perform occasional firmware updates, and can be downloaded at: [www.sourceaudio.net/editorsandfirmware.html](http://www.sourceaudio.net/editorsandfirmware.html)

### Neuro Mobile App – Now with Direct MIDI-USB Support

Comprehensive editing for your Atlas Compressor on the go! The Atlas features two-way communication with the Neuro Mobile app using MIDI over USB. To connect the Atlas to your mobile device by USB you will need the proper cable adapters.

- **iOS Devices** – Any iOS device with a lightning connector is supported. A “Lightning to USB Camera Adapter” is required. Connect the adapter to the USB A/B-mini cable that was included with your Atlas.
- **Android Devices** – Android devices may have either USB-micro or USB-C connectors that will support MIDI over USB communication with the Atlas. You will need the appropriate USB B/C (male) to USB A (female) adapter to use with the included USB A/B-mini cable. Note that the USB B-micro to USB A adapter is sometimes called an OTG (On-The-Go) adapter.

Neuro Mobile App one-way communication is also supported on the Atlas. Use your device's headphone jack and a TRS audio cable to connect to Input 2 on your Atlas.