

**DONNER**<sup>®</sup>

**LAX COMP**  
Analog Compressor

**OWNER'S MANUAL**

**PRECAUTIONS**

Read Carefully Before Proceeding  
Please keep this manual in a convenient place for future reference.

**POWER SUPPLY**

Always use a DC 9V center negative AC adapter. Use of an adapter other than that specified could damage the unit or cause malfunction and pose a safety hazard. Always connect the AC adapter from the AC outlet that supplies the rated voltage required by the adapter. Disconnect the AC adapter from the AC outlet when during lightning storms or not using the unit for an extended period.

**CONNECTIONS**

Always turn off the power before connecting or disconnecting. Make sure to disconnect all cables and AC adapter before moving the unit. This will help prevent malfunction and damages.

**ENVIRONMENT CONSIDERATIONS**

Avoid using the unit in any of the following conditions that could cause malfunction:

- Extremely hot or cold places;
- Under direct sunlight;
- Magnetic fields;
- Near heaters and other heat sources;
- Sandy or dusty places;
- Places that are extremely humid or exposed to splashing water;
- Places with lots of vibrations.

**ELECTRICAL INTERFERENCE**

Devices that are very susceptible to interference or that emits powerful electromagnetic waves (e.g. radios and TVs) should not be placed near this unit, as interference could occur. Electromagnetic interference could cause malfunction and could corrupt or destroy data.

Always operate this unit at a suitable distance from these devices.

**HANDLING**

Do not apply excessive force to the switched and other controls, exposing the unit to strong impacts, which could cause it to break.  
Do not put foreign objects or liquids into the unit.  
Never open the case or attempt to modify the product in any way since this can result in damage to the unit. Clean only with a soft, dry cloth.

**FCC STATEMENT**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.  
This equipment has been tested and found to comply with the limits for a Class B

digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and Operated with minimum distance 20cm between the radiator & your body.

**MAIN FEATURES**

Donner LAX COMP (PD-01) is an analog compressor pedal based on the classic 1176 compressor, compresses multiple input instrument signals to achieve a highly dynamic and fat sounding instrument tone, while maintaining the input tone of the original instrument channel, almost without coloring the original tone. By means of the Sustain, Attack, Limit, and Level parameters adjusted, meeting the different desires of users who require strong compression, more transient, or just tone touch-ups. The EQ switch is to shape the brightness of the output tone. Once you try this, you will never forget.

- Based on the classic 1176 compressor
- Detailed adjustment through four dimensions
- Two ways of EQ choice
- Dynamic and fat sound
- 100% Analog, True Bypass

**DONNER**<sup>®</sup>

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**PANEL LAYOUT**



- DC IN:** Input for power supply, use a 9V DC regulated power supply, 50mA or less, center pin negative.
- Sustain:** Adjusts the compression ratio and increases SUSTAIN. This is the main control of your compression effect. This will limit or "squash" your signal the harder you play. As your signal decays it will increase volume to create longer sustain. Note: higher sustain settings also raise the noise floor.
- ATTACK:** Adjusts how fast the compressor recovers from louder signals, Faster attack times (right) benefit players using higher output instruments with active or humbucking pickups. Turn left when using lower output pickups for a nice Compression bloom..
- LEVEL:** Adjust the final output level of the compressor. The final output level of the compressor. Set to unity to compensate for the gain lost due to compression. Gain lost due to compression or turn it up for boosting effect. At 12 o'clock position, the input and output volume balance.
- LIMIT:** Controls input attenuation and limit, when the input signal is too large to produce unwanted distortion, you can keep the signal clean by turning down the input signal through limit.
- TONE SWITCH:** Adjust the brightness of the tone. The Nature state is the original circuit, which basically does not change the brightness of the tone and keeps the original input and output tone consistent; the Bright state adds high frequencies to meet the demand of some Funky style users for crisp and bright tones.

- LED:** Indicates the effect on/off.
- INPUT JACK:** 1/4" mono audio jack for connecting to the input device or instrument.
- OUTPUT JACK:** 1/4" mono audio jack, effect output for connection to amp or other devices.
- FOOTSWITCH:** Control effects on/off status, true bypass.

**SETUP INSTRUCTION**

- Connect the power, use a 9V DC regulated power supply 50mA, center pin negative.
  - Connect your instrument to the input jack on the right side of the pedal with an instrument cable.
  - Connect the output jack on the left side of the pedal to your amp or other pedals.
  - Press the Footswitch to turn On/Off, adjust the Sustain, Attack, Level, Limit knobs and Tone switch to set your favorite tone.
  - Enjoy your playing.
- NOTE:**  
Compressors are most useful for clean tones, or slightly driven ones, and as such should appear as close to the beginning of your chain as is possible.

**SPECIFICATION**

<b>INPUT</b>	1/4" mono audio jack (Impedance: 470k Ohms)
<b>OUTPUT</b>	1/4" mono audio jack (Impedance)
<b>POWER REQUIREMENTS</b>	AC adapter 9V DC ,
<b>CURRENT</b>	Center negative.
<b>DRAW</b>	50mA
<b>DIMENSIONS</b>	112(D)*60(W)*31(H)mm
<b>WEIGHT</b>	260g
<b>ACCESSORIES</b>	Owner's manual, Stickers.

NOTES: Any specification's update will not be amended in this manual.

**RECOMMENDED SETTINGS**



FUNKY SETTING

METAL SETTING

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