Before using this unit, carefully read the sections entitled: "**Connection Precautions**" and "**Battery Swap Manual**"

Main Features

- JFET COMP(Compressor) Pedal version of legendary 1176 Compressor rack. Probably the first 1176 pedal that allows you to use 9V battery.

Panel Description

DC In Jack

Accepts connection from a compatible power adaptor.

* **Polarity Requirement**: Use only a center-negative adaptor (negative inner tip, positive outer sleeve). Connecting the wrong polarity may damage the pedal.
* **Recommendation**: Keep a battery installed even when using a power adaptor. If the adaptor is accidentally disconnected, the pedal will continue to operate on battery power without interruption.

***Kind reminder: Although the effects unit's operating current is 110mA, it requires 300mA during startup. Please use a power supply with an output current of 300mA or greater and a voltage of 9V ±0.5V to power it. If the power supply's output current is insufficient, it will cause the power supply to enter an overload protection state, resulting in failure of the effects unit to start.**

Output Jack

Connect the output jack to an amplifier, audio interface, or additional effects unit.



Dry Knob

This control varies the amount of dry, uncompressed signal present at the pedal's output, mixing the dry signal in parallel with the compressed signal.

* The DRY control and OUT control are separate level controls, so you will need to decrease the OUT control as you increase the DRY control to maintain the same overall volume.

Ratio Knob

This control adjusts the ratio of the compression.

*	MIN	about 4:1
9 o'clock		about 6:1
12 o'clock		about 10:1
3 o'clock		about 14:1
	MAX	about 20:1

Attack Knob

Controls the compressor's response time (the delay before gain reduction begins after a note is struck).
CW (Faster): Shorter wait time; the compressor clamps down more rapidly.
CCW (Slower): Longer wait time; the compressor takes longer to engage.

LED Indicator

Lights when the effect is active.

*If the LED becomes dim or fails to illuminate when the effect is engaged, the battery is nearly depleted and should be replaced. Refer to the Battery Replacement Instructions section for guidance.





Input Jack

Connect your guitar or another audio source to the input jack. When operating on battery power, inserting a plug into this jack will activate the pedal's internal circuitry.

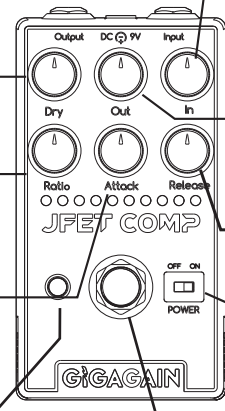
In Knob

Controls the level of the signal entering the compression circuit.
CW: Increases the input level.
CCW: Decreases the input level.

Out Knob

Controls the pedal's final output volume, CW to increase; CCW to decrease.

***Volume Balancing Tip**: Since the IN knob acts as a preamp, turning it clockwise to get more compression will also drastically increase your overall volume. To maintain a consistent level going into your amplifier, you must balance it with the OUT knob: as you turn IN up, turn OUT down accordingly.



Release Knob

Controls the recovery time, how long the compressor takes to stop compressing and return to normal volume after the signal drops.
CW (Faster): the compressor lets go of the signal more rapidly.
CCW (Slower): the compressor sustains the compression effect longer.

Power Switch

Turns the pedal's main power on or off.
Switching the power off when not in use helps conserve battery life.

Footswitch

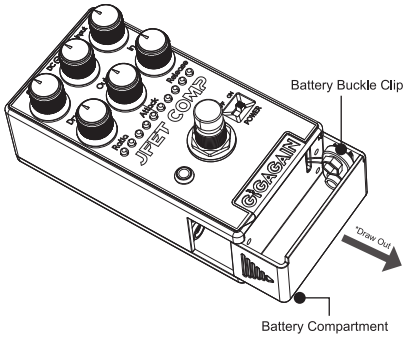
Engages or bypasses the effect.

*Press once to activate the effect (LED on);
*Press again to return to bypass mode (LED off).

Metering

The JFET COMP Compressor is equipped with a 10-LED bar graph gain reduction meter, giving an accurate visual indication of what the compression circuit is doing. The more the signal peak is compressed, the more left the LED indicator light is.

Battery Swap Manual



1. Parallelly draw out battery compartment.

2. Remove old battery, disconnect battery buckle clip.

3. Carefully observe the battery polarity (+ and -) before connecting the battery buckle clip. Connect new battery with battery buckle clip, put new battery in the compartment.

4. Parallelly draw in battery compartment, the magnet will help attach on the body.

**Tip*: you can store your picks and other small stuff in the compartment.

Connection Precautions

- Lower the volume and disconnect power to prevent misuse and equipment failure.
- Once the connections are correctly finished, please follow the subsequent steps to turn the power back on. Failure to do so may result in misuse or equipment failure
  **To power on*: Connect the guitar amplifier to power last.
  **To power off*: Disconnect the guitar amplifier from power first.
- When the unit is powered ON, the indicator light displays the effect's current status:
  **Indicator ON*: Effect is active.
  **Indicator OFF*: The unit is in bypass mode.

Battery Usage

- This unit does not include a battery. Please use a 9V battery or an optional compatible power adaptor.
- If the battery power is low, the sound may become distorted. This is normal and does not indicate a malfunction. Replace the battery or connect a power adaptor.
- Always lower the volume before turning the pedal on or off. Some noise may still be heard during switching; this is normal and does not indicate a fault.
- When operating on battery power, a dim indicator light means the battery is nearly depleted. Replace it promptly to avoid signal interruption.
- To prevent unnecessary battery drain, switch the pedal off when not in use.

Main Specifications

Input Impedance	1MΩ	Power Supply	Carbon Battery (9 V, 6F22) Alkaline Battery (9 V, 6LR61) Power Adapter (self-supplied) 9V Rechargeable Battery (GIGAGAIN MIB09, sold separately)
Output Impedance	1KΩ		
Current Draw	110mA		
Recommended Load Impedance	10KΩ or larger	Dimensions	116*63*37 (mm)
Weight	330g	Options (sold separately)	9VRechargeable Battery (GIGAGAIN MIB09)

*0 dBu = 0.775 Vrms

*This manual describes the product specifications at the time of the manual's release. For the latest information, please visit gigagainaudio.com.