



Manuals.plus /

› Ovation /

› Ovation Op Pro Preamplifier User Manual

## Ovation Op Pro

# Ovation Op Pro Preamplifier User Manual

Comprehensive guide for the installation, operation, and maintenance of your Ovation Op Pro Preamplifier.

## 1. INTRODUCTION

---

The Ovation Op Pro Preamplifier is designed to enhance the acoustic and electric sound of your guitar, providing a versatile tone-shaping tool. It features a 3-band equalizer, gain control, and a built-in tuner, making it an essential component for live performances and studio recordings.

### Key Features:

- Acoustic guitar preamplifier with 3-band EQ (Low, Mid, High)
- Integrated onboard tuner for accurate tuning
- Adjustable gain control for optimal signal level
- Pre-EQ and Bypass functions for tonal flexibility

## 2. PRODUCT OVERVIEW

---

Familiarize yourself with the controls and indicators on your Op Pro Preamplifier:



Figure 1: Ovation Op Pro Preamplifier Front Panel. This image displays the preamplifier unit, highlighting its various controls and indicators including the tuner display, EQ sliders (Low, Mid, High), Gain knob, and buttons for Tune, Bypass, Pre-EQ, Shape, Batt, and Phantom.

## Controls and Indicators:

- **TUNE Button:** Activates the onboard tuner.
- **Tuner Display:** Digital display showing the note being played and tuning accuracy.
- **BYPASS Button:** Bypasses the preamplifier's effects, sending a direct signal.
- **PRE-EQ Button:** Engages or disengages the pre-equalization setting.
- **SHAPE Button:** Activates a pre-set tonal contour.
- **BATT Indicator:** Lights up to indicate low battery power.
- **PHANTOM Indicator:** Lights up when phantom power is detected (for compatible systems).
- **GAIN Knob:** Adjusts the input sensitivity and overall output volume.
- **LOW EQ Slider:** Adjusts the bass frequencies.
- **MID EQ Slider:** Adjusts the midrange frequencies.
- **HIGH EQ Slider:** Adjusts the treble frequencies.

## 3. SETUP

### 3.1 Installation

The Ovation Op Pro Preamplifier is designed as a replacement unit for compatible Ovation acoustic-electric guitars. Professional installation is recommended to ensure proper fit and function. Refer to your guitar's specific model documentation for detailed instructions on removing the existing preamp and installing the Op Pro unit.

### 3.2 Battery Installation

The preamplifier requires a 9V battery for operation. To install or replace the battery:

1. Locate the battery compartment on your guitar (typically near the preamp unit).
2. Open the compartment cover.
3. Connect a fresh 9V battery to the battery clip, observing correct polarity (+/-).
4. Place the battery securely into the compartment and close the cover.
5. The BATT indicator will light up when the battery is low and requires replacement.

## 4. OPERATING INSTRUCTIONS

---

### 4.1 Using the Tuner

1. Press the **TUNE** button to activate the onboard tuner. The tuner display will illuminate.
2. Play a single string on your guitar. The display will show the detected note.
3. Adjust the tuning peg of the string until the display indicates the correct note and the tuning indicator shows it is in tune (e.g., a green light or centered bar).
4. Repeat for all strings.
5. Press the **TUNE** button again to deactivate the tuner.

### 4.2 Adjusting Tone with EQ

The 3-band EQ allows you to sculpt your guitar's tone:

- **LOW:** Adjusts the bass frequencies. Slide up to increase bass, down to decrease.
- **MID:** Adjusts the midrange frequencies. Slide up for more presence, down for a scooped sound.
- **HIGH:** Adjusts the treble frequencies. Slide up for more brightness, down for a warmer tone.

### 4.3 Gain Control

The **GAIN** knob controls the input sensitivity and overall output level of the preamplifier. Turn clockwise to increase gain, counter-clockwise to decrease. Adjust this to match the input level of your amplifier or mixing board and to achieve your desired volume without distortion.

### 4.4 PRE-EQ and SHAPE Functions

- **PRE-EQ:** This button engages or disengages a pre-equalization circuit designed to optimize the signal before it reaches the main EQ section. Experiment with this setting to find the best starting point for your tone.
- **SHAPE:** The SHAPE button activates a pre-set tonal contour, often used to provide a quick "scooped" or "boosted" sound suitable for certain playing styles or environments.

### 4.5 BYPASS Function

Press the **BYPASS** button to send a direct, unprocessed signal from your guitar to the output. This is useful for comparing your processed tone with the raw acoustic sound or for troubleshooting.

## 5. MAINTENANCE

---

### 5.1 Battery Replacement

Replace the 9V battery promptly when the **BATT** indicator illuminates to ensure optimal performance and prevent unexpected power loss during use. Refer to section 3.2 for battery installation steps.

### 5.2 Cleaning

To clean the preamplifier unit, use a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as they may damage the finish or internal components.

### 5.3 Storage

When not in use for extended periods, it is recommended to remove the battery to prevent leakage and potential damage to the unit. Store the guitar with the preamplifier in a cool, dry place, away from extreme temperatures and humidity.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output.	Low or dead battery; incorrect cable connection; amplifier off or muted.	Replace battery; check all cable connections; ensure amplifier is on and volume is up.
Tuner not responding or inaccurate.	Tuner not activated; noisy environment; old battery.	Press TUNE button; ensure quiet environment; replace battery.
Distorted sound.	Gain set too high; amplifier input overloaded.	Reduce GAIN knob setting; check input level on amplifier.
BATT indicator always on.	Battery is low.	Replace the 9V battery.

## 7. SPECIFICATIONS

Feature	Detail
Model Name	Op Pro
Brand	Ovation
Manufacturer Reference	RK-PAOPRO-C
Compatible Devices	Acoustic-Electric Guitars
EQ Bands	3-band (Low, Mid, High)
Power Source	9V Battery
Color	Black

## 8. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or service, please refer to the official Ovation website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims.

Official Ovation Website: [www.ovationguitars.com](http://www.ovationguitars.com)