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HOTONE SP30

Hotone Ampero Press SP30 Passive Volume/Expression 2-in-1 Guitar Effects Pedal User Manual

1. INTRODUCTION

The Hotone Ampero Press SP30 is a compact, passive 2-in-1 pedal designed for both volume and expression control. It is compatible with a wide range of musical devices, including multi-effects processors and other guitar pedals that support external expression pedal jacks. Its passive design means no external power supply is required for operation.

This manual provides detailed instructions for setting up, operating, and maintaining your Ampero Press SP30 pedal to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW

Key Features:

- Passive Volume / Expression 2-in-1 pedal functionality.
- High-quality potentiometer for precise response and extended lifespan.
- Passive design requires no power supply.
- Independent Volume and Expression output jacks.
- Compatible with various instruments and multi-effects pedals.
- Durable aluminum alloy casing for road-ready reliability.

Components:

Familiarize yourself with the main components and connections of your Ampero Press SP30 pedal:



Figure 2.1: Hotone Ampero Press SP30 Pedal, showing its compact design and textured footboard.



Figure 2.2: Side view of the Ampero Press SP30, highlighting the input and output jacks.

1. **Input Jack:** Connect your instrument or the output of a preceding effect pedal here when using the SP30 as a volume pedal.
2. **EXP OUT Jack:** Connect this to the expression pedal input of your multi-effects unit or other compatible device using a TRS cable.
3. **OUTPUT Jack:** Connect this to your amplifier or the input of the next effect pedal in your chain when using the SP30 as a volume pedal.

3. SETUP

3.1 Connecting as a Volume Pedal

1. Connect your instrument (e.g., guitar) or the output of a preceding effect pedal to the **Input Jack** of the Ampero Press SP30 using a standard 1/4-inch TS (mono) instrument cable.
2. Connect the **Output Jack** of the Ampero Press SP30 to your amplifier's input or the input of the next effect pedal in your signal chain using a standard 1/4-inch TS (mono) instrument cable.
3. Ensure all connections are secure. The pedal is now ready for use as a passive volume control.

3.2 Connecting as an Expression Pedal

1. Connect the **EXP OUT Jack** of the Ampero Press SP30 to the expression pedal input of your multi-effects unit or other compatible device. **Important:** Use a 1/4-inch TRS (Tip-Ring-Sleeve, stereo) cable for this connection. A standard TS (mono) cable will not function correctly for expression control.
2. Refer to your multi-effects unit's manual for specific instructions on how to assign and calibrate an external expression pedal.
3. The Ampero Press SP30 does not require power when used as an expression pedal.



Figure 3.1: Demonstrates connecting the Ampero Press SP30 to a pedalboard setup, highlighting its integration with other

effects.

4. OPERATING INSTRUCTIONS

4.1 Using as a Volume Pedal

Once connected as a volume pedal (refer to Section 3.1), simply rock the pedal forward and backward with your foot to control the volume of your signal. Pushing the pedal fully forward will result in maximum volume, while pulling it fully back will reduce the volume, potentially to silence depending on the pedal's sweep.

4.2 Using as an Expression Pedal

When connected as an expression pedal (refer to Section 3.2), the Ampero Press SP30 sends control voltage signals to your connected device. The function controlled (e.g., Wah, Delay Time, Reverb Mix) and the range of control are determined by the settings within your multi-effects unit or compatible pedal. Rock the pedal forward and backward to modulate the assigned parameter.

Note: The Ampero Press SP30 can be used simultaneously as a volume pedal and an expression pedal. The independent output jacks allow for separate control paths. For example, you can control your overall volume while simultaneously controlling a wah effect on a multi-effects unit.



Figure 4.1: Illustrates the dual functionality of the Ampero Press SP30 as both a volume and expression pedal.

5. MAINTENANCE

The Hotone Ampero Press SP30 is designed for durability and requires minimal maintenance.

- **Cleaning:** Use a soft, dry cloth to wipe down the pedal's exterior. Avoid using abrasive cleaners or solvents, as these can damage the finish.
- **Storage:** Store the pedal in a dry environment, away from extreme temperatures and humidity.
- **Cable Management:** Ensure cables are not excessively bent or strained, which can lead to damage over time.

6. TROUBLESHOOTING

6.1 No Response from Expression Pedal

- **Check Cable Type:** Ensure you are using a 1/4-inch TRS (Tip-Ring-Sleeve) cable to connect the EXP OUT jack to your device. A standard TS (mono) instrument cable will not work for expression control.
- **Device Settings:** Verify that your multi-effects unit or compatible device is correctly configured to receive expression pedal input and that the parameter is assigned. Consult your device's manual for calibration and assignment procedures.
- **Polarity:** Some devices may have specific polarity requirements for expression pedals. If the pedal's range feels off (e.g., full sweep in a small portion of the pedal's travel), check if your device has a setting to adjust expression pedal polarity (TRS vs. RTS). The Ampero Press SP30 typically functions as a standard TRS expression pedal.

6.2 Volume Pedal Sweep Issues

- **Passive Design Characteristics:** As a passive volume pedal, the sweep may feel different compared to active volume pedals. The response is directly tied to the potentiometer's taper. If the volume changes abruptly or only at the extremes, this is a characteristic of passive volume pedals and their interaction with your specific signal chain.
- **Signal Chain Placement:** Experiment with placing the volume pedal at different points in your signal chain (e.g., before or after gain stages) to see how it affects the perceived volume sweep.

7. SPECIFICATIONS

Specification	Value
Item Weight	15.2 ounces (430 Grams)
Product Dimensions	3.19"L x 6.38"W x 2.01"H (8.1 x 16.2 x 5.1 cm)
Body Material	Aluminum Alloy
Color	Black
Connector Type	1/4-inch Audio Jack (TS for Input/Output, TRS for EXP Out)
Signal Format	Analog
Power Requirement	Passive (No external power required)

8. WARRANTY AND SUPPORT

For information regarding warranty coverage and technical support, please refer to the official Hotone website or contact your authorized Hotone dealer. Specific warranty terms may vary by region and retailer.

You can also visit the [HOTONE Store on Amazon](#) for additional product information and support resources.

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