

Precautions

READ CAREFULLY BEFORE PROCEEDING

Please keep this manual in a convenient place for future reference.

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 switches 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.



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DONNER

VIPER

VOLUME & EXP

Owner's Manual

Introduction

The Viper is a passive volume/expression combo pedal features extremely lightweight casing and a small, pedalboard-friendly footprint. 100% analog signal path and selected smooth taper ensures pure signal-thru and precise response. Viper can be used with a variety of musical instruments and devices.



Overview

● Volume/Expression Combo Pedal

The Viper pedal combines passive volume pedal and expression pedal in one, which can be used with a variety of musical instruments and audio devices. The unit can switch between two modes automatically by detecting input jack connection.

● No Power Supply Needed

You don't need an extra power supply for the unit: connect it to your gear, and DONE! When using as an expression pedal, you may need some extra settings on the device you're going to control (depending on devices).

● Pure Analog Signal Path

The Viper features 100% analog circuit design which keeps your sound pristine.

● Carefully Selected Components

The Viper is designed and built with carefully selected components to ensure best sound quality and road performance. The special designed chassis ensures touring reliability.

Features

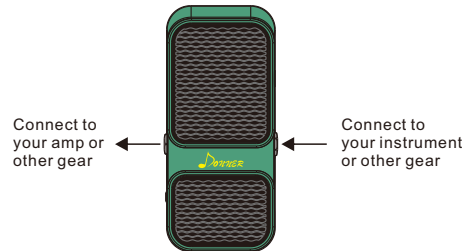
- Convenient compact size
- Passive volume/expression combo pedal
- No power supply needed
- Works well with common pedals, multi-FXs and more (using as expression pedal)
- Sturdy, lightweight casing

Specifications

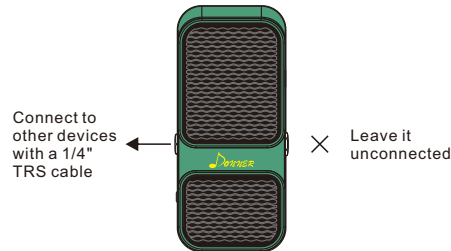
Input Impedance (Volume Mode): 100k Ohms
 Pot Resistance (Expression Mode): 10k Ohms
 Dimensions: 148.5mm (D) x 65.5mm (W) x 61mm (H)
 Weight: 280g

Usage Scenarios

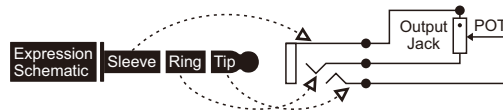
Use Viper As A Volume Pedal



Use Viper As An Expression Pedal



When using your Viper as an expression pedal, connect the OUTPUT jack to your device's expression pedal INPUT jack with a TRS (Tip-Ring-Sleeve) cable, and LEAVE THE INPUT JACK UNCONNECTED. We recommend you to use a cable with TRS plugs ON BOTH ENDS (at least the plug connected to the unit should be a TRS end).



As the schematic shows, the TRS plug tip connects to the potentiometer wiper. If the polarity is incorrect, please reverse the polarity (Tip and Ring) of your cable and try again. When using as an expression pedal, the potentiometer resistance value is 10kΩ. Please make sure the potentiometer resistance is supported on your devices.