

The Donner logo features a stylized musical note on the left, followed by the word "Donner" in a white, cursive script font.The Harmonic Square logo consists of the words "Harmonic Square" in a white, serif font, centered between two crossed guitars. The guitars are depicted in a stylized, white line-art style.

Owner's Manual

Introduction

Harmonic Square is a compact delay pedal for guitar and bass. This multi-mode pitch shift stompbox delivers a variety of tone-shift and detune sounds.

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 to an 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 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.

Overview

● Multiple pitch shift tones

With 7 shift types and 3 tone mode toggles, Harmonic Square gives you 21 of options of semitonal, octave, and detune sounds.

● Easy, flexible controls

Select from Sharp, Flat, or Detune mode and then take your tone up or down through the 7 shift types. WET and DRY knobs let you adjust the pitch

shift with the original signal.

● Carefully selected components

The Harmonic Square pedal was designed and manufactured with quality components to ensure exceptional sound and sturdy performance. The aluminum alloy casing ensures touring reliability, and the all metal footswitch is ready for heavy duty applications.

Features

- Convenient compact size
- Variety of pitch shifter effects in one stompbox
- Wide threshold range suitable for every music style
- True Bypass
- Digital circuit design
- Reliable aluminum alloy casing and all metal footswitch
- Clear tone with low noise level

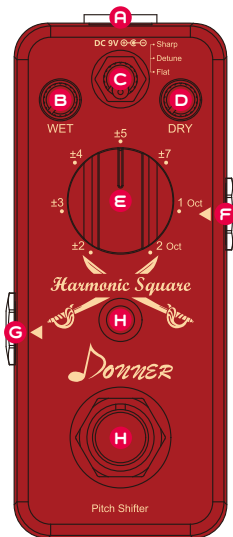
Specifications

Power Requirement: 9V DC center negative
Current Consumption: 110mA
Dimensions: 42x93.5x52mm
Weight: 230g



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Connections & Controls



A DC 9V Jack:

For power supply, use a 9-volt DC regulated by AC adapter, 500mA (plug polarity is positive on the barrel and negative in the center).

B WET Knob:

Adjusts the harmonic signal level.

C Mode Selector:

Sharp: Pitch up.

Detune: Adjustable pitch signal shifted by 10 cents.

Flat: Pitch down.

D DRY Knob:

Adjusts the dry signal level.

E Type Selector:

Selects type of pitch shifter.

Mode	Pitch up/Pitch down	Detune
±2	+2/-2 semitones	-30 cents
±3	+3/-3 semitones	-20 cents
±4	+4/-4 semitones	-10 cents
±5	+5/-5 semitones	0
±7	+7/-7 semitones	+10 cents
1 Oct	+12/-12 semitones	+20 cents
2 Oct	+24/-24 semitones	+30 cents

F Input Jack:

1/4" mono audio jack, for connecting guitar.

G Output Jack:

1/4" mono audio jack, for connecting to an amplifier.

H Footswitch And The LED:

Tap to switch the unit on/off. The LED will lit up when the effect is on.