

PITCH BOX

Harmony/Pitch Shifting Pedal

Owner's Manual

Precautions

PLEASE READ CAREFULLY BEFORE PROCEEDING

Power Supply

Please connect the designated AC adapter to an AC outlet of the correct voltage. Please be sure to use only an AC adapter which supplies 9V (±10%) DC, center minus. The maximum working voltage shall not exceed 12V, otherwise may be dangerous equipment damage, fire or other problems. Unplug the AC power adapter when not using or during electrical storms.

Connections

Always turn off the power of this and all other equipment before connecting or disconnecting, this will help prevent malfunction and / or damage to other devices. Also make sure to disconnect all connection cables and the power cord before moving this unit.

Location

To avoid deformation, discoloration, or other serious damage, do not expose this unit to the following conditions:

- Direct sunlight
- Heat sources
- Magnetic fields
- Extreme temperature or humidity
- Excessive dusty or dirty location
- High humidity or moisture
- Strong vibrations or shocks

FCC certification

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Main Features

- 3 Effects Modes: Harmony, Pitch Shift, Detune
- Precise polyphonic pitch shifting
- ±2 Oct Pitch Range (16 optional parameters)
- Full metal shell
- True bypass switch
- Very small and compact design
- DC 9V adapter power supply

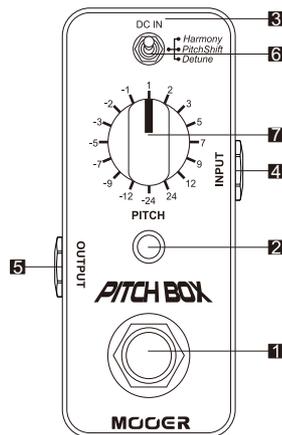
Effects Explanation

Harmony: It shifts the pitch and mixes it back with the original signal to create a rich harmonic voice.

Pitch Shift: Outputs a precise polyphonic pitch shifting voice.

Detune: It slightly shifts the pitch and mixes it back with the original signal to create a chorus-like effect, it brings a lot of nice spacy feeling.

Panel Instruction



- 1. TRUE BYPASS Footswitch:** Push down the footswitch to toggle between on and bypass status.
- 2. ON/OFF LED:** Shows the on/off status of PITCH BOX, when the LED is lit the effect is engaged.
- 3. DC IN Power Jack:** For power supply, use a 9-volt DC regulated AC adapter (plug polarity is positive on the barrel and negative in the center).
- 4. INPUT Jack:** 1/4" mono audio jack, for connecting guitar.
- 5. OUTPUT Jack:** 1/4" mono audio jack, outputs the signal.
- 6. Mode Switch:** Switch between Harmony mode, Pitch Shift mode and Detune mode.
- 7. PITCH Knob:** Adjusts the range of the pitch shifting sound.

Parameters List

Panel Description	Harmony /Pitch Shift	Detune	Panel Description	Harmony /Pitch Shift	Detune
-24	-24 semitones	-40 cents	1	+1 semitone	+5 cents
-12	-12 semitones	-35 cents	2	+2 semitones	+10 cents
-9	-9 semitones	-30 cents	3	+3 semitones	+15 cents
-7	-7 semitones	-25 cents	5	+5 semitones	+20 cents
-5	-5 semitones	-20 cents	7	+7 semitones	+25 cents
-3	-3 semitones	-15 cents	9	+9 semitones	+30 cents
-2	-2 semitones	-10 cents	12	+12 semitones	+35 cents
-1	-1 semitone	-5 cents	24	+24 semitones	+40 cents

Specification

Effects Modes: 3 (Harmony, Pitch Shift, Detune)

Input: 1/4" monaural jack (impedance: 470k Ohms)

Output: 1/4" monaural jack (impedance: 100 Ohms)

Power Requirements: AC adapter 9V DC (center minus plug), recommended to use Moorer Micro Power

Current Draw: 128 mA

Dimensions: 93.5mm (D) × 42mm (W) × 52mm (H)

Weight: 170g

Accessories: Owner's Manual

Disclaimer: Any specification's update won't be amended in this manual.