

FLAMMA

FV02

Doubling

Owner's Manual

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Precautions

Please read carefully before proceeding

Power Supply

Please connect the designated adapter to an AC outlet of the correct voltage, Please be sure the adapter supplies DC 9v 1.5A ,center negative . Unplug the adapter when not in use or during electrical storms

Important Safety Instructions

1. Read these instructions
2. Keep these instructions
3. Heed all warnings
4. Follow all instructions
5. Do not use this apparatus near water
6. Clean only with a dry cloth
7. Do not install near any ventilation openings. Install in accordance with the manufacturer's instructions
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade of the third prong are provided for your safety. If the provided plug does not fit into your outlet consult an electrician for replacement of the obsolete outlet
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point

FCC certification

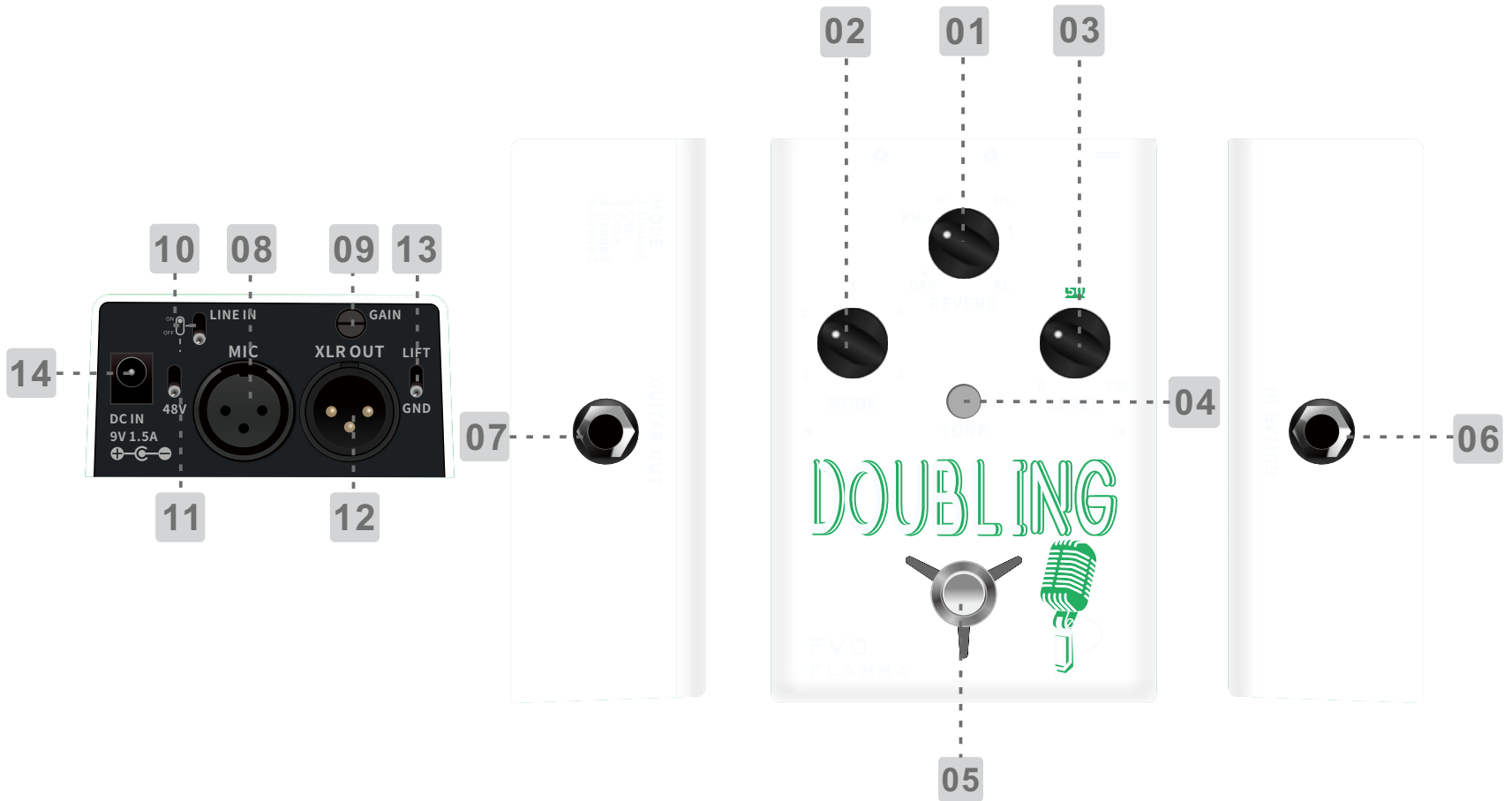
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

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

Main Feature

1. Choose between single or multiple vocal modes
2. Built-in vocal reverb effects
3. Switch between three different tone modes with the press of a button
4. Includes guitar input with optional guitar reverb effect
5. Support 48V phantom power
6. Line-in function supports signal from an external microphone amplifier or FV series pedals
7. Two different output modes for mixed signal or individual signal from guitar and microphone

Lay out



Lay out

- 01 **REVERB:** Reverb effect control
- 02 **MODE:** Mode switch of chorus
- 03 **LEVEL:** Volume level of chorus effect
- 04 **TONE LED:** Press to choose tone mode of microphone
- 05 **Footswitch:** Switch pedal on/off or control other functions
- 06 **GUITAR IN:** Guitar signal input jack
- 07 **GUITAR OUT:** Guitar signal output jack
- 08 **MIC:** Microphone signal input jack
- 09 **GAIN:** Microphone signal input gain level
- 10 **LINE IN:** Line signal switch
- 11 **48V:** Phantom power switch
- 12 **XLR OUT:** Balanced output jack
- 13 **LIFT/GND:** Balanced output grounding switch
- 14 **DC IN:** For connect power supply

Instructions

1. Reverb Effects

FV02 has three reverb effects. You can adjust the volume level of those effects by rotating the REVERB to the relevant position. (RM: Room reverb, HL: Hall reverb, PL: Plate reverb)
Press and hold the footswitch to enter the hidden (Reverb) mode. The footswitch LED will turn YELLOW. In this mode, the REVERB knob is unlocked so that you can adjust the guitar reverb effects

2. Chorus Effects

The FV02 includes five different chorus effects

- 1.Unison: Unison chorus
- 2.Oct: Lower octave chorus
- 3.Oct+: Upper octave chorus
- 4.Group1: “Multi-voice” chorus 1
- 5.Group: “Multi-voice” chorus 2

3. Voice Tone Mode

Press the TONE button to switch between different vocal tone effects. The color of the TONE LED indicates the selected mode

- (Off: Normal, RED: Warm, BLUE: Bright)

4. Footswitch

The footswitch operation is a little different from a traditional pedal.

When the pedal is off, press the footswitch to turn on the chorus and reverb effects. The

Instructions

footswitch LED will turn GREEN.

Press the footswitch again to turn off the chorus effect. The footswitch LED will turn RED.

Press and hold the footswitch to enter the hidden menu. The footswitch LED will turn YELLOW.

You can adjust the guitar reverb effects from this menu. Press and hold the footswitch again to go back to the previous mode.

When the effect is on, you can press the footswitch twice quickly to turn it off.

5. Line in

You can turn on the Line in function to connect to an external microphone amplifier via MIC IN or connect to other FV series effect pedals.

6. Output mode

Individual mode: In this mode, the guitar signal will be sent via the GUITAR OUT only. The MIC signal will be sent via the XLR OUT only.

Mix mode: The guitar signal and MIC signal will be mixed and sent via both the GUITAR OUT and the XLR OUT outputs.

Switch between modes: Unplug the power supply. Press and hold the footswitch while powering on the pedal. The TONE LED and footswitch LED will blink in red to indicate that the mode has changed.

Effect List

Effect	Name	Description
REVERB	RM	Short-decay room reverb
	HL	Huge-space hall reverb
	PL	Classic plate reverb
DOUBLING MODE	UNISON	Unison single-voice chorus
	Oct-	Lower octave single-voice chorus
	Oct+	Upper octave single-voice chorus
	Group1	Lower/upper multi-voice chorus
	Group2	Unison multi-voice chorus

Specifications

GUITAR IN: 1/4" mono audio jack (impedance value: 1M ohms)

GUITAR OUT: 1/4" mono audio jack (impedance value: 100 ohms)

Mic: XLR balanced input jack (impedance value: 2.14k ohms)

XLR OUTPUT: XLR balanced output jack (impedance value: 300 ohms)

Power requirements: AC adapter 9V DC

Current Draw: 1.5A

Dimension: 86.6x125x60mm

Weight: 0.371kg

Freq: 20 Hz-20K Hz

Accessories: Safety Instruction & Warranty Card, Sticker, quick guide

Missing safety instructions

- Choking hazard due to swallowing of small parts, especially for children + Note on proper disposal of plastic covers and packaging to prevent choking hazard.
- Definition of intended use and notice that any other use, as well as use under other operating conditions, is considered improper use
- Disposal notice for packaging (recycling of packaging by sighting the correct method of disposal) and Waste Electrical Equipment notice which prescribes that the regulations in force in the customer's country must be observed with regard to the disposal of waste electrical equipment.
- Fire hazard due to incorrect polarity
- External power supply (does the voltage specification on the device match your power supply network, is there an earth leakage circuit breaker, disconnect the device from the network when not in use)
- Definition of operating conditions (indoor use, maintenance by specialized personnel)
- Possible damage from leaking batteries
- We need the manual in the language German, English, Spanish and French.

