## FLAMMA

FC 16
Optical Tremolo Pedal
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 9V DC, center negative. Unplug the adapter when not in use or during electrical storms. Use only the original power supply.

### **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 apparati (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

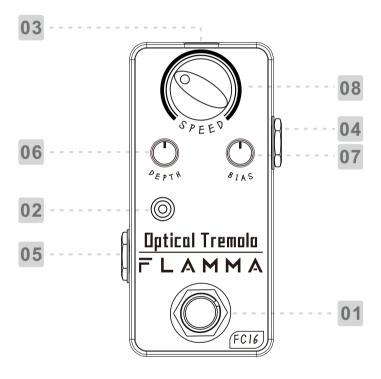
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

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

### **Features**

- Classic optical tremolo effect with huge range of speeds and depths
- BIAS knob brings various color of the tremolo sound
- Compact size with metal shell
- True bypass circuit

# Layout



## Layout

- **61 Footswitch:** Press to turn on or off the pedal.
- **LED Indicator:** Indicates the On or Off status of the pedal.
- **DC IN:** For connecting to power supply.
- **INPUT:** 1/4" mono audio jack.
- **OUTPUT:** 1/4" mono audio jack.
- **DEPTH:** Rotate to adjust the depth of tremolo.
- **BIAS:** Rotate to adjust the bias of optical tremolo unit. Rotate clockwise to crackdown the signal; rotate counterclockwise to loosen the signal.
- **SPEED:** Rotate to adjust the speed of tremolo.

# **Specifications**

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

**OUTPUT:** 1/4" mono audio jack (impedance value: 1k ohms)

**Power Requirements:** 9V DC (center negative)

**Current Draw: 5mA** 

**Dimensions:** 47mm (D) x 83mm (W) x 52mm (H)

Weight: 160g

Accessories: Owner's manual