

# FLAMMA

## E1000

Intelligent Guitar

智能吉他

QUICK GUIDE

快速指导

This is a quick guide. For a more detailed manual, please enter [www.flammainnovation.com](http://www.flammainnovation.com) to download. If you need any help and tech support, please contact: [info@flamma.shop](mailto:info@flamma.shop)

感谢您选择富了么公司的产品，该使用指南将帮助您快速了解如何使用本产品，如需了解更详细的信息，请登陆富了么官网[www.flammainnovation.com](http://www.flammainnovation.com)下载完整版说明书。



FLAMMA

[www.flammainnovation.com](http://www.flammainnovation.com)

Shenzhen Flamma Innovation Co., Ltd.

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# PRECAUTION

**Thanks for choosing FLAMMA guitar, please read this instructions carefully before starting.**

**To avoid electric shock, short circuit, injury, fire hazard, or any other dangerous factors causing damage or death, please read the instructions carefully before using the device:**

## **Power Supply**

- Please use the power supply that meets the power requirements of the FLAMMA device. The power supply should be approved by relevant authorities and meets the local regulatory requirements (UL, CSA, VDE, CCC).
- Please check the jack plug and power cord is working properly after using them for a period. Remove the dust and smudginess in time to avoid unexpected damage.
- Please unplug the power supply from the socket if it is idle for a long time or during a thunderstorm.

## **Battery**

- Please do not power On or charge the unit in a humid environment.
- Please do not charge the unit in extreme temperature.

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- If there is a peculiar smell or strange noise during charging, please stop charging as soon as possible and contact the after-sales team for repair or replacement.
  - If there is liquid leakage, please do not touch the liquid with your skin or eye. If any touch happens, recommend contacting the doctor as soon as possible for more detailed suggestions.
  - To avoid fire, or explosion, please do not disassemble it, squeeze it, or throw it into fire or water. Please do not use the battery. If it swells,
  - Please do not expose it to heat, and do not use it after being soaked.

### **Cleaning**

- Clean only with a soft, dry cloth. If necessary, slightly moisten the cloth. Do not use abrasive cleaners, cleaning alcohol, paint thinners, wax, solvents, cleaning fluids, or chemical-impregnated wiping cloths.

### **Location**

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

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

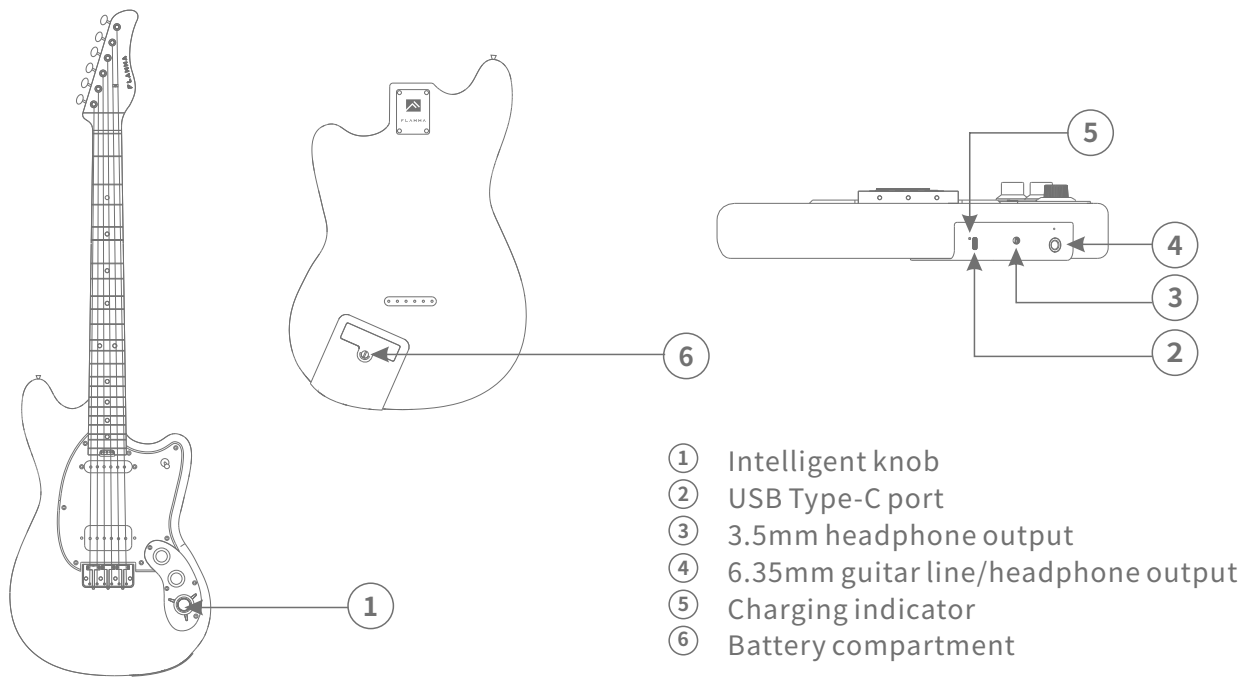
### **Operating**

- Please do not press the power switch or control knobs heavily.
- Please do not let scraps of paper, metal or any other objects be thrown into the device.
- Please do not let the device fall from height, push, or hit the device heavily.

### **Warning**

Please do not disassemble, modify the unit to avoid warranty. Please contact the FLAMMA support team directly for repairing service.

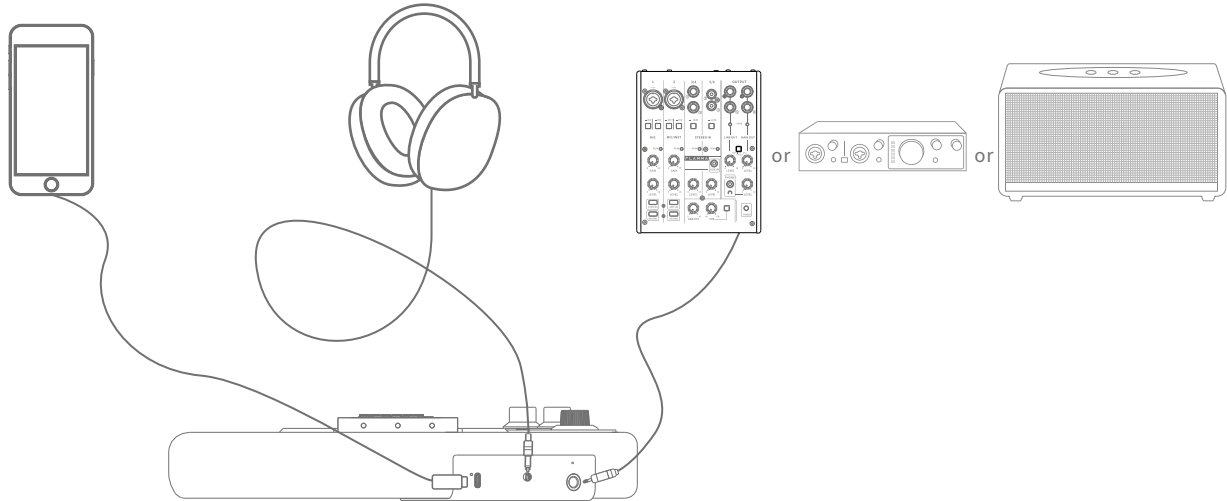
# LAYOUT



# QUICK TOUR

## 1.Connection

Please set up the connection according to the diagram below, connect your FLAMMA guitar to the amplifier/audio interface/mobile device.



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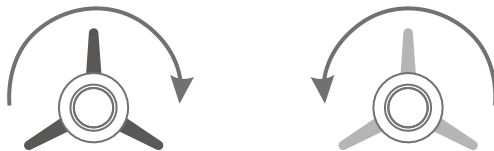
## Battery maintaining

**Charging:** If the LED of the intelligent knob blinks quickly or turns Off immediately during playing, please charge the FLAMMA guitar as soon as possible. A power supply which can meet the power requirement of the guitar is recommended for plugging into the type-C USB port for charging. The charging indicator will turn RED during charging, and turn GREEN when the charging is complete.

**Replacement:** The battery is removeable. Rotate the screw on the battery compartment counterclockwise to loose it and remove the battery. The replacement battery meeting the power requirement of the guitar is recommended installing.

## Power On/Off

Rotate the intelligent knob clockwise until a "click" is heard to turn On the guitar, the knob LED will illuminate; rotate the intelligent knob counterclockwise until a "click" is heard to turn Off the guitar, the knob LED will be Off.





# INSTRUCTIONS

- **FLAMMA App**

FLAMMA intelligent guitar comes with the App for preset editing and accessing the FLAMMA Cloud. Please download the App from Appstore(iOS), Play store(Android), or the FLAMMA official download page.

- **Bluetooth playback**

Open the Bluetooth menu of your mobile device, search for the FLAMMA intelligent guitar to connect it. Then users can play audio tracks from a mobile device mixed with the FLAMMA guitar signal and send that signal through the main output of the guitar.

- **Direct recording via mobile device**

Connect your mobile device with FLAMMA guitar via the type-c USB port, then the guitar signal will go directly to your mobile device for directly recording or live stream broadcast with the native camera App or social media App.

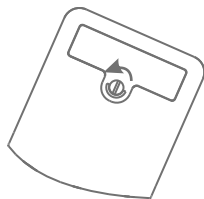
**Notes:** The proper OTG cable is needed for the directly recording connection. The type-c OTG cable for Android device; the lightning OTG cable for iOS device.

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- **Silent practice**

Plug the headphone into the headphone jack for silent practice. Rotate the intelligent knob to control the volume level of the headphone signal.

The authorized battery which can meet the power requirements of the FLAMMA guitar is recommended, to avoid the unexpected issues and damage caused by the inferior battery.



The authorized battery which can meet the power requirements of the FLAMMA guitar is recommended, to avoid the unexpected issues and damage caused by the inferior battery. FLAMMA guitar supports overcharging protection, over-discharging protection, short circuit protection, overcurrent protection.

The suitable charging temperature is 0-45°C; storage temperature is 25°C±5°C

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Recommend to charge the battery every three months as a fully charged battery; charge the empty battery every month for maintenance.

The battery life will be around 75% of the original after 300 times of charging circuit.

- **FLAMMA Wireless Footswitch (purchased separately)**

The wireless footswitch can be used with FLAMMA guitar for better control of presets during live performance. Please see the wireless footswitch manual for more information.

# SPECIFICATIONS

|                               |   |
|-------------------------------|---|
| <b>Product name:</b>          | E1000                                       |
| <b>Guitar output:</b>         | 6.35mm audio jack (impedance value:100 ohm) |
| <b>Headphone output:</b>      | 3.5mm audio jack (impedance value: 32 ohm)  |
| <b>Battery:</b>               | 18650 lithium battery (3.7V 2600mAh)        |
| <b>Duration:</b>              | 8 hours                                     |
| <b>Charging time:</b>         | 2.5 hours                                   |
| <b>Standby time:</b>          | 10 hours                                    |
| <b>Charging requirements:</b> | DC 5V, 2A                                   |
| <b>USB:</b>                   | USB type-C port                             |
| <b>Bluetooth version:</b>     | 5.0   |
| <b>Wireless control:</b>      | 2.4G  |
| <b>Accessories:</b>           | Owner's manual, USB cable, tuning tools     |

## **FCC warning statements:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement.