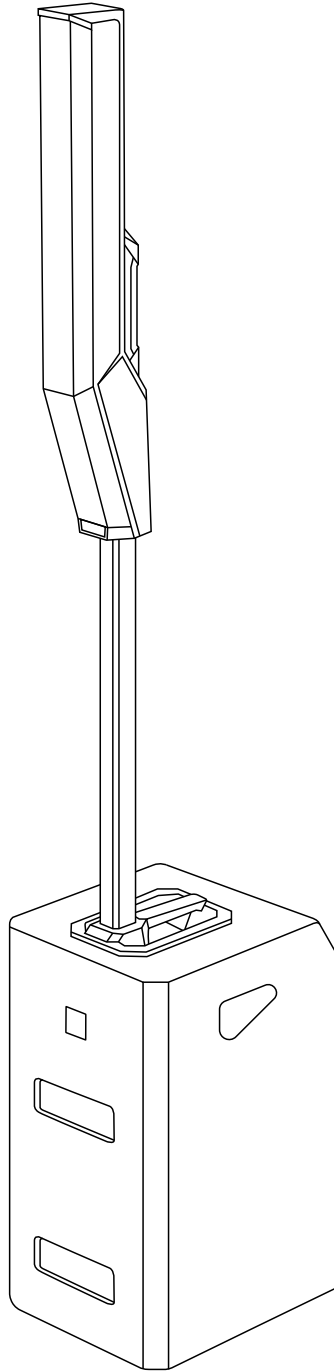




**PRORECK**



User Manual

**800EX**

[WWW.AUDIOPRORECK.COM](http://WWW.AUDIOPRORECK.COM)


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U S E R M A N U A L

Please read and keep all safety and use instructions.

## Important Safety Instructions

Refer to the user manual for more information about your 800EX

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 block 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 produces 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 wider blade or third prong is provided for your safety. If the provided plug does not fit in 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 where it exits from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12.  Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

## WARNINGS/CAUTIONS:



This symbol on the product means there is uninsulated, dangerous voltage within the product enclosure that may present a risk of electrical shock.



This symbol on the product means there are important operating and maintenance instructions in this guide.



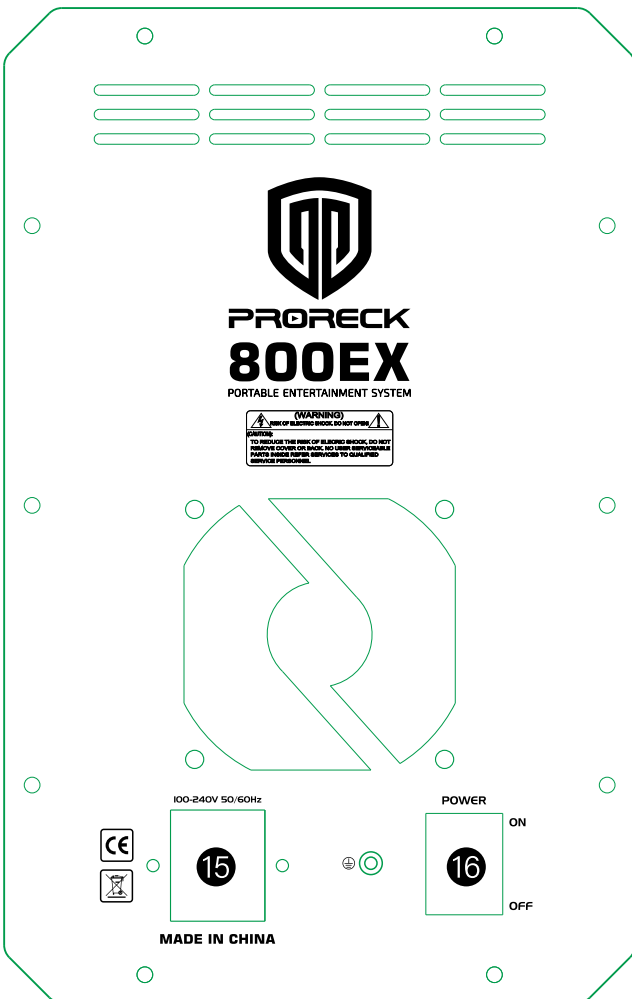
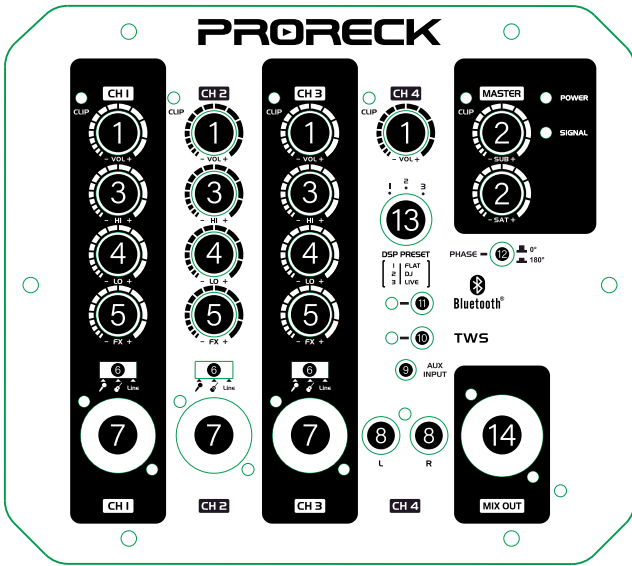
Contains small parts which may be a choking hazard. Not suitable for children under age 3.



This product contains magnetic material. Consult your physician on whether this might affect your implantable medical device.

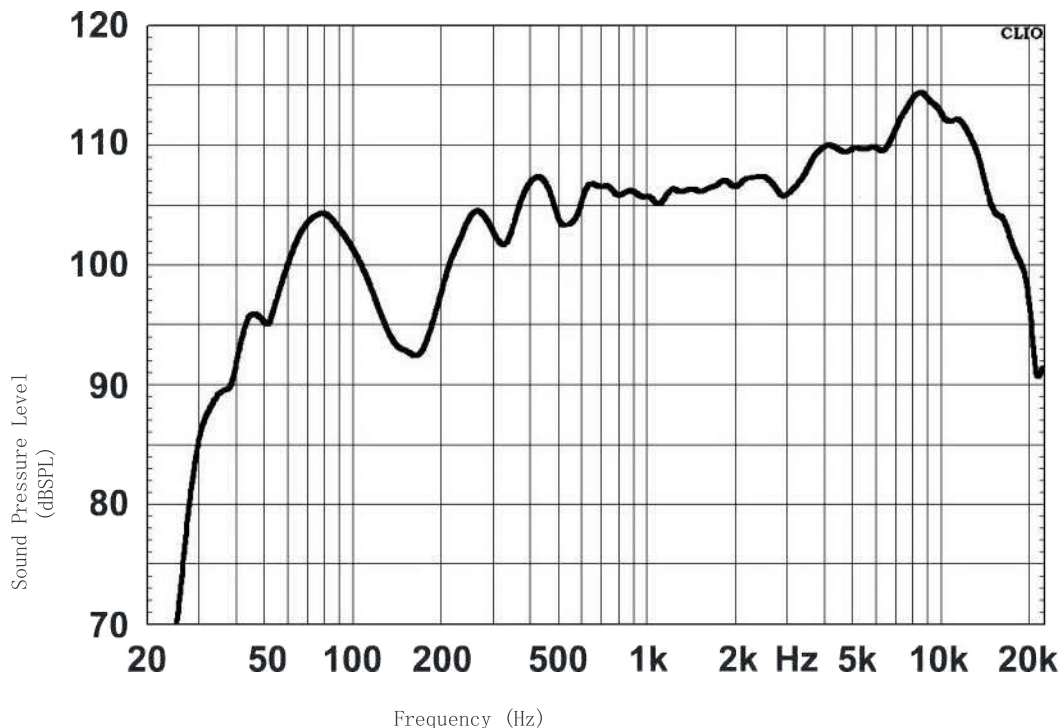
# System Setup

## Connections and Controls



800EX

- 1 CH1/CH2/CH3/CH4 VOL:**  
Four Channels Volume Control.
- 2 Master VOL:**  
Master (SUB/SAT) Volume Control.
- 3 Treble VOL:**  
Treble Volume Control.
- 4 Bass VOL:**  
Bass Volume Control.
- 5 Effect VOL:**  
Effect Volume Control.
- 6 Mode Switch:**  
Swipe to switch modes: Microphone, Guitar, Line.
- 7 CH1/CH2/CH3 XLR Input:**  
Balanced XLR input for getting signals from mixers or preamplifiers.
- 8 CH4 L/R Jack Input:**  
Balanced L / R Jack input for getting signals from mixers or preamplifiers.
- 9 CH4 Aux Input:**  
Balanced Aux input for getting signals from mixers or preamplifiers.
- 10 TWS Button:**  
Press once to connect a TWS device or disconnect a paired TWS device.
- 11 Bluetooth Button:**  
Press once to connect a Bluetooth device or disconnect a paired Bluetooth device.
- 12 Phase Switch:**  
Allows user to reverse phase 180°
- 13 DSP Preset:**  
There are three preset mode: FLAT / DJ / LIVE .
- 14 Mix Out:**  
Balanced XLR connectors connected in parallel to the inputs to connect subwoofer.
- 15 AC Input:**  
Please Use AC input cable from the original manufacturer only.
- 16 Power Switch:**  
Turns unit on or off.



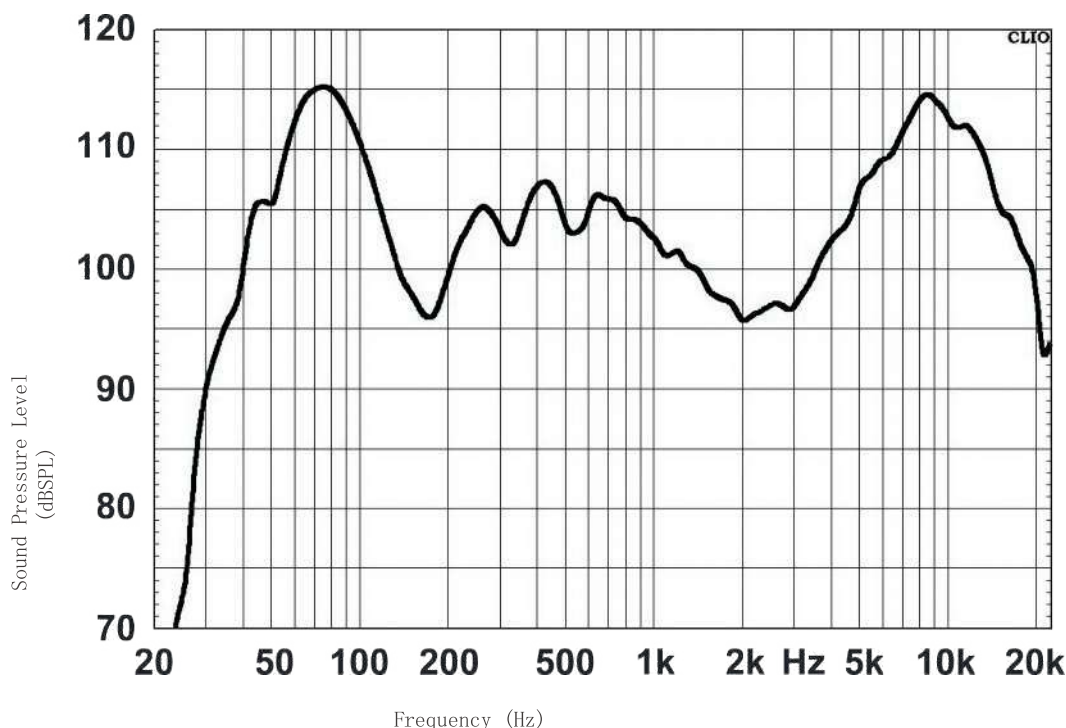
- FLAT
- DJ
- LIVE

**FLAT**

A clear and accurate sound. The low and high roll-offs, combined with a slight mid cut give clarity sound, making this setting ideal for theatrical or speech orientated events.

**Examples**

- Theatrical productions
- Awards and dinner events



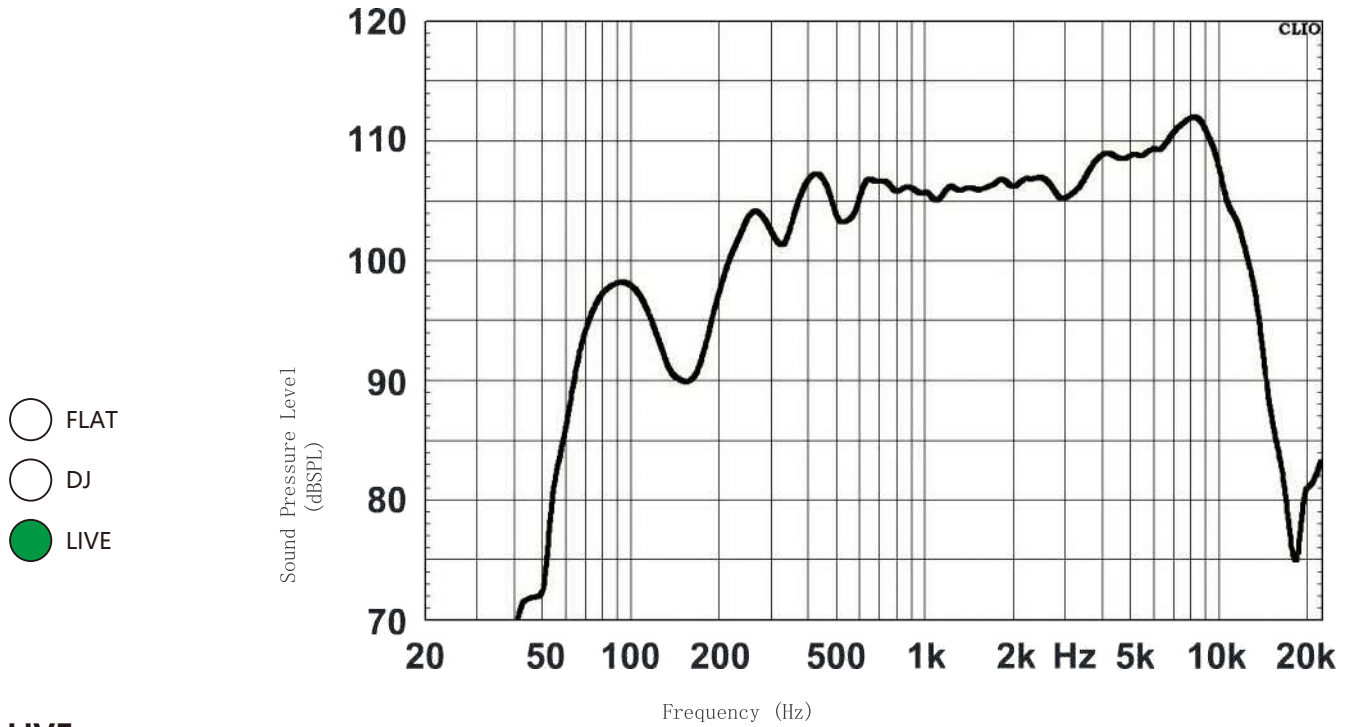
- FLAT
- DJ
- LIVE

**DJ**

Boosts the bass to help drive dance music and enhance your party's atmosphere.

**Examples**

- DJ and Club events
- Mixed media events such as weddings or parties



**LIVE**

Designed to give energy and brightness to live musical performances, with high and low end roll-offs to lighten the sound.

**Examples**

- Live bands or solo performances
- Small to medium sized outdoor / venue stages

Model No.	800EX
Type	1pc column + 1pc 12" subwoofer
Frequency Response (-6dB)	45 Hz - 20 kHz
Max. SPL (1m, free space)	125 dB
Power Output (RMS)	400W+200W
Impedance	4Ohms
Transducer HF	8pcs * 3" driver, 20mm voice coil
Transducer LF	12" subwoofer, 2.5" voice coil
Amplifier	Class-D amplifier
DSP Module	DSP-100, 96 kHz, 24-bit DSP processor with preset modes: Monitor, DJ, Live
Protection	Short circuit overheating, over-current
Controls	Power On / Off switch, main level, DSP modes switch
Indicators	Power, signal
Audio Input / Output	3 * Combo XLR/Jack input, 1 * L/R Jack input, 1 * Aux input, 1 * XLR output
Power Input / Output	Powercon
Power Supply	100-240V 50/60Hz
Enclosure	Wood+ Plastic+ Metal
Dispersion (H * V)	120° * 16°