

AMPLIFIER XJ-700R



Earthquake XJ-700R is a ruggedly constructed high quality professional subwoofer amplifier equally suited for home or professional use. It is ideal for heavy duty sub-woofer application, a powerhouse for multiple tactile transducers, and a variety of other home and studio applications. The XJ-700R is designed to exceed the highest expectations for audio amplification.

Keywords describing the XJ-700R are: flexibility, power, control, and adaptability. It is the perfect amplifier for the advanced enthusiast who wants full control and ability to adjust all parameters of operation. Similarly, it can easily be used by the novice user who wants large amounts of power from a compact and efficient amplifier. The XJ-700R is passively cooled for silent operation. The brute force of the XJ-700R springs from the class "J" circuitry. Earthquake patented Class "J" technology manifests as a "quantum leap" in amplifier technology.

The revolutionary Class "J" circuitry combines high efficiency (99%) with an extraordinary bass control. Class "J" is an evolution of PWM technology, it combines advanced multi-level digital feedback with an intelligent controller (DCDC). It modulates the power supply voltage and output switching frequency in real time based on the frequency and amplitude of the input signal.

XJ-700R FEATURES:

- Remote Control with three power settings: ON/AUTO/12V Trigger
- Power Output: 1x400 watts RMS @ 8-Ohms loads
- Frequency Response: 18Hz - 160Hz
- Low Pass Variable Filter: 40Hz - 160Hz
- Built-in Boundary Equalizer - dual settings "Music/Movie"
- Signal To Noise Ratio: >112dB (balanced) 108dB (unbalanced) @ rated power
- Load Impedance: 4-Ohms or greater
- Input Connection: RCA
- Output Connection: Binding posts (class 2 wiring)
- Rack Mount Space: 1U

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SOUND
The Sound That Will Move You

XJ-700R Information Amplifier



SPECIFICATIONS:

Power Handling	1 x 700 WRMS (4-Ohms Mono) 1 x 400 WRMS (8-Ohms Mono)
Frequency Response	18Hz-160Hz
Total Harmonic Distortion	<0.2%
Finish	Black



DIMENSIONS:

	XJ-700R	Mounting Ear
Height	1-3/4" (45mm)	1-7/8" (46mm)
Width	17" (432mm)	1" (25mm)
Depth	13-1/4" (337mm)	7/8" (22mm)

INTENDED USE:

- Custom Installers & Retailers
- Home Theater
- Sound Systems
- Subwoofer Compatible