

# XJ-700R

## Product Release



### LFE Mono Block Subwoofer Amplifier



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, 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.

This added level of intelligence results in several obvious advantages: increased thermal headroom through the amplifier's optimum energy use, dramatically improved bass response and dynamic power capabilities. This results in a harder more solid audible impact that adds a drive to the sound normally experienced only at live concerts. We invite you to experience the immense power and superior sound quality of the XJ-700R

#### **Features:**

- Remote control
- Power Output: 1 x 400 watts RMS @ 8-Ohms loads / 1 x 700 watts RMS @ 4-Ohms loads
- Frequency Response: 18Hz - 160Hz
- Low Pass Variable Filter: 40Hz-160Hz
- Built-in Boundary Equalizer - dual settings" Music / Movie
- Three Power Modes: ON / AUTO / 12V Trigger
- 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 Mont Space: 1U
- Size & Weight: H=1-3/4" (45mm) x W=17" (432mm) x D=10 - 1/2"(267mm) / 19.7 lbs/ 8.95 Kg

**MSRP**  
XJ-700R | **\$999.00**



# XJ-1000FR

## Product Release



### Class "J" DSP 2-Channel Amplifier



Earthquake's XJ-1000FR is a high fidelity DSP (digital signal processing) professional amplifier. Equally suited for home and professional use, the XJ-1000FR is ideal for full range stereo reproduction and a variety of other home and studio applications.

Versatile & loaded with features, the XJ-1000FR offers users six preset equalizers: flat, music, movie, dynamic, impact, and a user mode. In user mode, a 30-band equalizer is available / programmable for ultimate sound customization. There are 4 memory storage modes that can be used to store and recall the DSP settings.

LPF (low pass filter) and HPF (high pass filter) can be set from 50Hz to 4kHz. Built-in Left / Right RCA Inputs and Left / Right XLR Balanced Inputs accommodate for a wide range of input signals; thus adding to the versatility of the XJ-1000FR.



Controls are made easy via front panel switches, via a full featured remote control, and through a computer or lap top. The included software package allows user to pre-program and change settings and functions using any computer (IBM & MAC). USB port is located on the back panel of the amplifier.

The brute power of the XJ-1000FR springs from the class "J" "Green Technology" circuitry. The Earthquake patented Class "J" combines high efficiency and power (1000 Watts RMS / 4-Ohms bridged).

#### Features:

- Full Featured Remote Control with: ON/OFF control / Function keys / Mute control / Preset EQ modes Selector / Store hot key / Recall hot key
- USB Port: for operating the amplifier and / or uploading new firmware (PC & MAC ready).
- Protection & Clip LED
- LCD Display Module
- Encoder Switch: controls the operation of the functions.
- Left / Right RCA Inputs and Left / Right XLR Balanced Inputs
- Stereo / Bridged Switch
- 30 bands of equalization
- External Trigger 12VDC Input

#### Specifications:

- Power Output: 1 x 1000 Watts RMS @ 4-Ohms bridged  
1 x 600 Watts RMS @ 8-Ohms bridged  
2 x 300 Watts RMS @ 4-Ohms stereo  
2 x 150 Watts RMS @ 8-Ohms stereo  
2 x 500 Watts RMS @ 2-Ohms stereo
- Size & Weight: H=1-3/4" x W=19" x D=14-1/2" (44mm x 483mm x 367mm)  
13.52 lbs / 6.15 Kg

XJ-1000FR

**MSRP**  
**\$1499.00**

