

*James*  
**EMB-1000**  
**Energy Multiplied**  
**Bandpass Subwoofer**

*The designation "EMB" stands for "Energy Multiplied Bandpass."  
Energy multiplying is achieved by creating two precisely designed sealed chambers, a rear chamber with a high-performance internal driver coupled to a front chamber that focuses the energies through a spun aluminum pneumatically-coupled radiator. The result is a fluid stream of high-volume, virtually distortion-free bass acoustics.*

**S**imply put, the EMB-1000 is the first small subwoofer to more than rival the sound quality of much larger models. This is achieved through our exclusive break-through technology "Energy Multiplied Bandpass." In the past, when designing small subwoofers, small size and small air volume dictated design compromises that resulted in high distortion and shallow bass, thus limiting the performance. Our new EMB technology has changed all this. The energy-multiplied design produces bass as if the enclosure were much larger than its actual size. Now, one small subwoofer develops clearer, deeper bass acoustics than all other small subwoofers...and at a very affordable price.



## TECHNICAL HIGHLIGHTS

- Precisely engineered EMB dual-chamber enclosure with active internal driver that focuses resonant energies through a spun aluminum pneumatically-coupled radiator.
- Produces high output of deeper, cleaner, louder bass with 3000 watts peak and 1000 watts RMS.
- Automatic signal sensing "on/off" switch.
- Both line level and speaker level inputs.
- Available in hand-rubbed high-gloss piano black or textured granite black.

*In this cutaway are two precisely designed sealed chambers – a rear chamber with a high-performance internal driver coupled to a front chamber that focuses the energies through a spun aluminum, pneumatically-coupled radiator. Hundreds of critical mathematical equations were required in this design for energy multiplication to take place. Focusing these multiplied system energies out through the aluminum radiator results in greater bass output from the coupled radiator than that of the internal active driver alone, thus creating high-output, distortion free, impacting bass.*



### Model EMB-1000 Energy-Multiplied Subwoofer

- 10" Energy Multiplied Forward-Firing Subwoofer
- Dynamic Power: 3000 watts
- RMS Power: 1000 watts
- Cabinet: 12" H x 12" W x 14" D
- Frequency Response: 20-150Hz  $\pm$  2dB (25-150Hz  $\pm$  0.5dB)
- Low Pass Crossover (24dB per octave): 40Hz-150Hz variable
- Inputs: Line-Level and Speaker-Level
- Outputs: Line-Level
- Crossover Bypass Switch
- Switchable Phase Control 0° or 180°
- Signal-Sensing Auto On/Off
- Magnet Structure: 240 oz. (15 lbs.)
- Voice Coil: 2.5"
- Cone: Brushed Aluminum
- Weight: 47 lbs.
- Warranty: Two Years (Parts and Labor)
- Finish: Piano Gloss Black or Granite Black

Authorized Dealer:

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