

# EMB8

## EMB II SERIES

### 8" PASSIVE SUBWOOFER



#### **(1) 6.5" (165mm) Internal Aluminum Active Woofer** **(1) 8" (203mm) Aluminum Passive Radiator**

One of many available options in the EMB II Subwoofer series features a very contemporary cabinet design and a design that isn't obtrusive. Built from solid aircraft grade aluminum and expertly finished to your color preference, the craftsmanship of this compact subwoofer exudes luxury and performance.

Internally, the EMB8 utilizes our famous "Energy Multiplying Bandpass" technology to obtain high output and low distortion from a very compact enclosure. Inside, the cabinet features a specially designed active 6.5" woofer and a pneumatically phase coupled 8" passive radiator, both with aluminum cones and rubber surrounds. The EMB8 subwoofer has been tuned to perform beyond 35Hz, (where the predominant recorded bass frequencies tend to occur) all the way down to 28Hz! Because it is a high power handling passive subwoofer, we recommend pairing it with our M1000 class D amplifier which provides 1000 watts of clean power and features a full DSP digital processor. You can power a total of two EMB8 subwoofers with a single M1000 amplifier.

Size	9 h x 9 w x 10.2 d (in) 228 h x 228 w x 259 d (mm)
Freq Response	28-120Hz $\pm$ 3dB
Impedance	8 ohms
Sensitivity	89dB 2.83V /1m
Power req.	250-500W
Woofer	(1) 6.5" (165mm) Active (1) 8" (203mm) Passive
Enclosure	Aluminum
Finishes	Studio Black, Custom finishes available

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