

# EMB8DF

## EMB II SERIES

### 8" DOWN-FIRING MARINE SUBWOOFER



#### (1) 6.5" Internal Active Woofer

#### (1) 8" Passive Radiator

One of many available options in the EMB II Subwoofer series features a very contemporary, non-obtrusive cabinet design. The down-firing design provides 4 finished sides for flexibility in room placement. 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 EMB8DF utilizes our famous "Energy Multiplying Bandpass" technology to obtain high output and low distortion from a very compact enclosure. Inside, the cabinet features a patented 6.5" woofer and a pneumatically phase coupled 8" passive radiator, both with aluminum cones and rubber surrounds. The EMB8DF subwoofer has been tuned to perform all the way down to an impressive 28 Hz! 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. The 8-ohm impedance allows a total of two EMB8DF subwoofers to be powered with a single M1000 amplifier.

For outdoor/marine applications, order the EMB8DFM. 70 Volt outdoor/marine version is also available as a EMB8DFM70.

Size	9.75 w x 9.75 d x 11.25 h (in) 248 w x 248 d x 286 h (mm)
Freq Response	28-120Hz $\pm$ 3dB
Impedance	8 ohms
Sensitivity	89dB 2.83V/1m
Woofer	(1) 6.5" (165mm) Active (1) 8" (203mm) Passive
Power req.	250W - 500W
Enclosure	Aluminum
Finish	Satin Black



535 Airpark Road, Napa, CA 94558  
Ph: 707.265.6343  
[www.jamesloudspeaker.com](http://www.jamesloudspeaker.com)

## POWERFUL REPRODUCTION

20170410