EMB8DF EMB II SERIES



8" DOWN-FIRING MARINE SUBWOOFER



(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 ± 3 dB

Impedance 8 ohms Sensitivity 89dB 2.83V/1m

Woofer (1) 6.5" (165mm) Active

(1) 8" (203mm) Passive

Power reg. 250W - 500W **Enclosure Aluminum**

Finish Satin Black



EMB10BP EMB II SERIES



10" PASSIVE RANDPASS SURWOOFFR



(1) 10" Internal Active Woofer (1) 10" FMR Passive Radiator

(1) 10" EMB 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. The unique bandpass or "BP" design features a front "Acoustic Energy Director" which allows stealthy in-cabinet installation, venting out the toekick or cabinet side.

Internally, the EMB10BP 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 10" woofer and a pneumatically phase coupled passive radiator, both with aluminum cones and rubber surrounds. The EMB10BP subwoofer has been tuned to perform all the way down to an impressive 22Hz! 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 one EMB10BP subwoofer with a single M1000 amplifier.

Size 11.5 h x 11.5 w x 14.75 d (in) 330 h x 305 w x 374.5 d (mm)

Freq Response 22-150Hz ± 3dB Impedance 4 ohms

> Sensitivity 90dB 2.83V /1m Power req. 500W - 1000W

Woofer (1) 10" (254mm) Active

(1) 10" (254mm) Passive

Enclosure Aluminum Finish Studio Black

LOUDSPEAKER.

EMB10DF EMB II SERIES



10" PASSIVE DOWN-FIRING SUBWOOFER



Size 13 h x 12 w x 12 d (in)

330 h x 305 w x 305 d (mm)

Freq Response 20-150Hz ± 3 dB

Impedance 4 ohms

Sensitivity 90dB 2.83V /1m Power reg. 500W - 1000W

Woofer (1) 10" (254mm) Active

(1) 10" (254mm) Passive

Enclosure Aluminum Finish Studio Black

(1) 10" Internal Active Woofer

(1) 10" EMB Passive Radiator

One of many available options in the EMB II Subwoofer series features a very contemporary cabinet design and a down-firing 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 EMB10DF 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 10" woofer and a pneumatically phase coupled passive radiator, both with aluminum cones and rubber surrounds. The EMB10DF subwoofer has been tuned to perform all the way down to an impressive 20Hz! 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 1 EMB10DF subwoofer with a single M1000 amplifier.

For outdoor/marine applications, order the EMB10DFM.

2185 Park Place, Minden, NV 89423 Ph: 775.461.7500 www.jamesloudspeaker.com

EMB12BP EMB II SERIES



12" PASSIVE RANDPASS SURWOOFFR



Size 13.5 h x 13.5 w x 16.75 d (in)

343 h x 343 w x 425.5 d (mm)

Freq Response 20-150Hz ± 3 dB

Impedance 4 ohms

Sensitivity 92dB 2.83V /1m Power reg. 500W - 1000W

Woofer (1) 12" (305mm) Active

(1) 12" (305mm) Passive

Enclosure Aluminum Finish Studio Black

(1) 12" Internal Active Woofer (1) 12" EMB 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. The unique bandpass or "BP" design features a front "Acoustic Energy Director" which allows stealthy in-cabinet installation, venting out the toekick or cabinet side.

Internally, the EMB12BP 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 12" woofer and a pneumatically phase coupled passive radiator, both with aluminum cones and rubber surrounds. The EMB12BP subwoofer has been tuned to perform all the way down to an impressive 20Hz! 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 one EMB12BP subwoofer with a single M1000 amplifier.



EMB12DF EMB II SERIES



12" PASSIVE DOWN-FIRING SUBWOOFER



Size 15 h x 14 w x 14 d (in) 381 h x 356 w x 356 d (mm)

Freq Response 18-150Hz ± 3 dB

Impedance 4 ohms

Sensitivity 92dB 2.83V /1m

Power rea. 500W - 1000W Woofer (1) 12" (305mm) Active (1) 12" (305mm) Passive

Enclosure Aluminum Finish Studio Black (1) 12" Internal Active Woofer

(1) 12" EMB Passive Radiator

One of many available options in the EMB II Subwoofer series features a very contemporary cabinet design and a down-firing 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 EMB12DF 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 12" woofer and a pneumatically phase coupled passive radiator, both with aluminum cones and rubber surrounds. The EMB12DF subwoofer has been tuned to perform all the way down to an impressive 18Hz! 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 1 EMB12DF subwoofer with a single M1000 amplifier.

For outdoor/marine applications, order the EMB12DFM.

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EMB15DF EMB II SERIES

15" DOWN-FIRING SUBWOOFER



Size 16 h x 16.25 w x 16.25 d (in)

406 h x 412 w x 412 d (mm) Freq Response 18-120Hz ± 3dB

Impedance 4 ohms

Sensitivity 93dB 2.83V /1m Power rea. 500 - 2000W

Woofer (1) 15" (305mm) Aluminum Cone Enclosure Aluminum Finish Studio Black

(1) 15" Patented Aluminum Cone Woofer

One of many available options in the EMB II Subwoofer series features a very contemporary cabinet design and a down-firing 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 EMB15DF utilizes a sealed design with a James 15" high excursion woofer with a patented dual gap magnet motor for high output and low distortion. An aluminum cone, Santoprene[™] half-roll surround and cast aluminum frame ensure the system is ready for outdoor and marine applications with minor upgrades. The EMB15DF subwoofer has been tuned to perform all the way down to an impressive 18Hz! Because it is a high power handling 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 1 EMB15DF subwoofer with a single M1000 amplifier.

For outdoor/marine applications, order the EMB15DFM.

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