

James

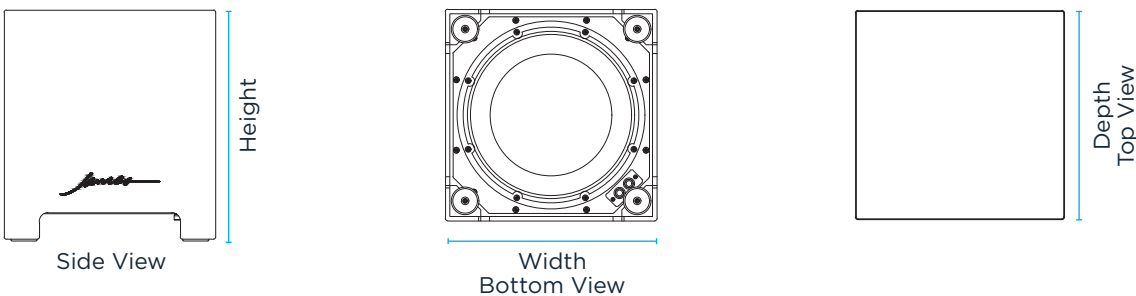
BY SONANCE

EMB II SERIES DATA SHEET

TECHNICAL SPECIFICATIONS

UOM	EMB8-DF Each	EMB10-DF Each	EMB12-DF Each	EMB15-DF Each
Woofer	(1) 6.5" (165mm) Active (1) 8" (203mm) Passive	(1) 10" (254mm) Active (1) 10" (254mm) Passive	(1) 12" (305mm) Active (1) 12" (305mm) Passive	(2) 15" (305mm) Aluminum Cone
Frequency Response	28Hz - 120kHz +/-3dB	20Hz - 150kHz +/-3dB	18Hz - 150kHz +/-3dB	18Hz - 120kHz +/-3dB
Impedance	8 ohms nominal	4 ohms nominal	4 ohms nominal	4 ohms nominal
Recommended Power	250 watts minimum; 500 watts maximum	500 watts minimum; 1000 watts maximum	500 watts minimum; 1000 watts maximum	500 watts minimum; 2000 watts maximum
Sensitivity (2.83V/1m)	89dB SPL	90dB SPL	92dB SPL	93dB SPL
Enclosure	Aluminum	Aluminum	Aluminum	Aluminum
Finish Options	Satin Black	Studio Black	Studio Black	Studio Black
Dims w/o Feet (WxDxH)	9.75" x 9.75" x 11.25" (248mm x 248mm x 286mm)	12" x 12" x 13" (305mm x 305mm x 330mm)	14" x 14" x 15" (356mm x 356mm x 381mm)	16.25" x 16.25" x 16" (412mm x 412mm x 406mm)

DIMENSIONAL DRAWINGS



LIMITED WARRANTY James by Sonance warrants this product to the original purchaser to be free from defects in materials and workmanship under normal use. **Limited Lifetime Warranty** applies to indoor installations. **Limited Five (5) Year Warranty** applies to outdoor or moisture-dense environments (e.g., spas, showers, saunas). **Grille is warranted for five (5) years** for both indoor and outdoor use. Warranty valid only for products purchased from authorized dealers and installed per manufacturer guidelines. Excludes damage from misuse, accidents, modifications, improper installation, or normal wear. For details or claims, visit sonance.com/contact. ©2026 Sonance. All rights reserved. Sonance is a registered trademark of Dana Innovations. Due to continuous product improvement, all features and specifications are subject to change without notice. For the latest Sonance product specification information visit: www.sonance.com • JAMES by SONANCE • 2185 Park Place, Minden, NV 89423 USA • PHONE: 949.492.7777 01.20.2026