

EMB 1000 & 1200 SUBWOOFERS

POWERED

JAMES CUSTOM DRIVERS | FULLY SEALED ENCLOSURES

EMB = Energy Multiplier Bandpass

NEW

Introducing our newly redesigned - re engineered powered subwoofer — the EMB1000 & EMB1200.

The EMB powered subwoofers combine ground-breaking engineering with ultra-high efficiency to produce performance levels unequalled in this product category. The result is extreme clarity with tremendous output.



EMB1000

10" BP Subwoofer 600W Plate Amp



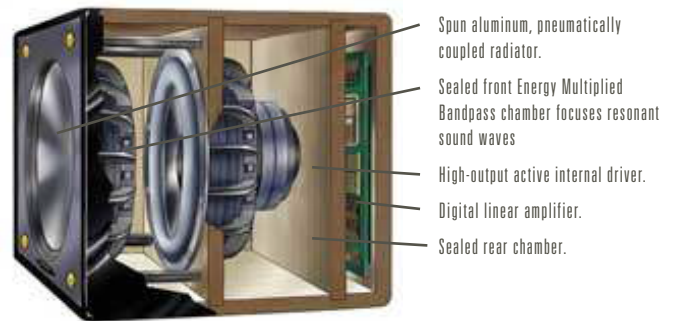
Size 12.25h x 12.25 w x 15.5 d (in)
305 h x 305 w x 362 d (mm)
Freq Response 25-150Hz ± 3dB
Sensitivity 93dB @ 2.83V /1M
Power req. Self-Powered
Woofer (2) 10" Active/Passive
Finishes Studio Black
115V or 230V
(please specify)

EMB1200

12" BP Subwoofer 600W Plate Amp



Size 15 h x 15 w x 19 d (in)
394 h x 394 w x 458 d (mm)
Freq Response 20-120Hz ± 3dB
Sensitivity 92dB @ 2.83V /1M
Power req. Self-Powered
Woofer (2) 12" Active/Passive
Finishes Studio Black
115V or 230V
(please specify)



Energy Multiplication is achieved using two sealed air chambers with a powered internal driver, and a pneumatically phased-coupled radiator. At various bass frequencies, the phase-coupled radiator is displaying a greater excursion and thus greater output than the internal powered driver.

The high performance internal driver is housed in one of the two critically damped control chambers, which store and release tremendous energies generated by the driver. Finally these energies are released through the phase-coupled radiator. This design reduces distortion to levels well below other active/passive or signal compared designs while at the same time increasing sonic output and impact.



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All prices listed as each unless otherwise specified.