Recommended Enclosure Data Specifications

Driver Model	Box Volume (cubic foot)	Tuning Freq (F3 Hertz)	Low Freq (F3 Point)	Slot-Load Port Dimensions Length x Port (Area Sq. In.)
Sealed Box				
Elite 2212 **	.90 - 1.2	—	42 Hz.	—
Elite 2210 **	.60 - .90 >	—	45 Hz.	—
Elite 2208 **	.30 - .65 >	—	50 Hz.	—
GTS 2112	.65 - 1.0	—	42 Hz.	—
GTS 2110	.40 - .75	—	44 Hz.	—
Vented/Reflex				
Elite 2212	1.30	33 Hz.	33 Hz.	26" x 12.5" x 1.25" (15.60)
Elite 2210	1.30	37 Hz.	36 Hz.	20" x 9.0" x 1.5" (13.50)
Elite 2208	.65	37 Hz.	32 Hz.	9.0" x 2.0" Round (3.20)
GTS 2112	1.30	28 Hz	32 Hz.	28.5" x 12.5" x 1.0" (12.50)
GTS 2110	.80	28 Hz.	33 Hz.	30.0" x 9.5" x 1.0" (9.50)

**** ALL above drivers are also optimized for use in Single-Reflex Bandpass applications.***

***** Recommended / Approved for Infinite-Baffle "I-B" (Free-Air) trunk-mount applications.***

Conversion formula for round port to slot-port – 4" Port: Radius (2.0") x Radius x 3.14 = 12.6 sq. in.

Metric conversion references: 28.3 Liters = 1 cubic ft. = 1,728 cubic inches = .0283 cubic meters.

For sealed enclosures at the minimum specified air space, it is recommended to add one-pound of fiberfill per cubic foot, or approximate ½ lb per 14 liters, to provide greater low-frequency extension, equivalent to adding 25 – 30% air volume – effectively lowering the F3 of the system.

SQ Enclosure Tips:

1. Superior sound-quality for vented apps will be achieved if you tune your enclosure between 28 – 38 Hz.

2. Always attempt to glue some type of damping material to cover the rear wall and top or side of box.

3. Enclosures will generally perform much better if one panel, front or rear, is NOT parallel to the other.

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