

SELECTION GUIDE

The Genuine Eminence loudspeaker range comprises five product groups. A wide range of detail improvements have led to enhanced performance across the entire range with a key benefit being increased power handling in the majority of transducers. To design enclosures using Eminence transducers, Eminence Designer software is an invaluable aid for calculating and modeling the performance. Take care not to be influenced only by power statistics — much can be learned from a considered review of a transducer's Thiele Small parameters, this table and the Sensitivity table at the back of this Handbook. To replace a loudspeaker in an existing enclosure, you will need to establish its volume in liters or cubic feet. Again, Eminence Designer can help you, but as a rough guide this table includes a suggested enclosure volume for each Eminence loudspeaker. Enclosure design is a complex subject however and different enclosure sizes and proportions will affect the sound characteristics of a loudspeaker. To “Hot Rod” combos, experimentation is all part of the fun!

Ratings:

***** = Excellent

**** = Great

*** = Good

---- = Not recommended for that application

	Subwoofer Up to 150Hz	Woofer 50Hz—2kHz	Mid-Bass Woofer 200Hz—4kHz	Midrange 600Hz—5kHz	Recommended Enclosure Volume (1 cu.ft = 28 liters approx.)	Power Rating
PROFESSIONAL SERIES						
Magnum® 18LF	*****	****	----	----	Vented 4—10 cu.ft.	800Wrms
Magnum® 18HO	----	*****	----	----	Vented 4—8 cu.ft.	650Wrms
Magnum® 15LF	*****	****	----	----	Vented 3—6 cu.ft.	700Wrms
Magnum® 15HO	----	*****	----	----	Vented 2—4 cu.ft.	650Wrms
Kilomax™ 18	*****	***	----	----	Vented 7.5—12.5 cu.ft.	1250Wrms
Kilomax™ 15	*****	***	----	----	Vented 3.25—5.3 cu.ft.	1250Wrms
Omega Pro 18	****	*****	----	----	Vented 5—6 cu.ft.	800Wrms
Omega Pro 15	****	*****	----	----	Vented 3.4—5.6 cu.ft.	800Wrms
Omega Pro 12	----	----	*****	----	Vented 1.2—2.0 cu.ft.	700Wrms
Sigma Pro 18	*****	*****	----	----	Vented 3.75—6.25 cu.ft.	650Wrms
Kappa Pro 15LF	*****	****	----	----	Vented 2.9—4.9 cu.ft.	600Wrms
Kappa Pro 15	----	*****	****	----	Vented 3.75—6.25 cu.ft.	500Wrms
Kappa Pro 12	****	*****	****	----	Vented 0.6—0.8 cu.ft.	500Wrms
Kappa Pro 10	----	*****	****	****	Vented 0.2—0.3 cu.ft.	500Wrms
Delta Pro 15	----	*****	****	****	Vented 2.25—3.75 cu.ft.	400Wrms
Delta Pro 12	----	*****	*****	****	Vented 1.8—2.92 cu.ft.	400Wrms

