

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	Woofers 50Hz—2kHz	Mid-Bass Woofers 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

AMERICAN ORIGINALS

	Kappa 18 (Discontinued)			(Discontinued)		
	Kappa 15LF	*****	****	----	----	Vented 2.9—4.9 cu.ft. 600Wrms
	Kappa 15	***	*****	----	----	Vented 2.25—3.75 cu.ft. 450Wrms
	Kappa 12	----	----	*****	***	Vented 1—2 cu.ft. 450Wrms
	Delta 15LF	*****	****	----	----	Vented 3.25—5.3 cu.ft. 500Wrms
	Delta 15	----	*****	***	----	Vented 3.75—6.25 cu.ft. 400Wrms
	Delta 12LF	*****	****	----	----	Vented 3—5 cu.ft. 500Wrms
	Delta 12	----	**	*****	***	Vented 2.25—3.75 cu.ft. 400Wrms
	Delta 10	----	----	*****	----	Vented 0.5—0.84 cu.ft. 350Wrms
	Gamma 15	----	***	*****	----	Vented 2.9—4.9 cu.ft. 300Wrms
	Gamma 12	----	**	*****	----	Vented 1.5—2.5 cu.ft. 300Wrms
	Gamma 10	----	----	*****	----	Vented 1.05—1.75 cu.ft. 300Wrms
	Beta 15CX (Discontinued)					
	Beta 15	----	*****	----	----	Vented 3.75—6.25 cu.ft. 350Wrms
	Beta 12LT	----	*****	***	***	Vented 2.25—3.75 cu.ft. 225Wrms
	Beta 12CX	----	****	*****	----	Vented 1.7—2.8 cu.ft. 250Wrms
	Beta 12	----	****	*****	----	Vented 2.25—3.75 cu.ft. 250Wrms
	Beta 10CX	----	****	*****	----	Vented 1.3—2.2 cu.ft. 250Wrms
	Beta 10	----	****	*****	----	Vented 1.9—3.15 cu.ft. 250Wrms
	Beta 8CX	----	****	*****	----	Vented 0.3—0.55 cu.ft. 250Wrms
	Beta 8	----	****	*****	----	Vented 0.3—0.55 cu.ft. 225Wrms
	Alpha 15	----	*****	----	----	Vented 3.75—6.25 cu.ft. 200Wrms
	Alpha 12	----	****	*****	----	Vented 2.5—4.15 cu.ft. 150Wrms
	Alpha 10	----	----	*****	----	Vented 1.5—2.5 cu.ft. 150Wrms
	Alpha 8MR	----	----	----	*****	N/A 125Wrms
	Alpha 8	----	***	*****	***	Vented 1.1—1.8 cu.ft. 125Wrms
	Alpha 6	----	----	*****	***	Vented 0.3—0.55 cu.ft. 100Wrms
	DELTALITE™					
	DeltaLite™ 2515	----	****	*****	***	Vented 2.25—4 cu.ft. 300Wrms
	DeltaLite™ 2512	----	****	*****	***	Vented 1—3 cu.ft. 300Wrms
	DeltaLite™ 2510	----	****	*****	***	Vented 1—2 cu.ft. 300Wrms
	HIGH FREQUENCY	500Hz-18kHz		1.5kHz-20kHz		3.5kHz-20kHz Power Rating
	PSD:2002	----		*****	----	80Wrms
	APT Series	----		----	*****	45/85Wrms