

Amplifier-to-Speaker Matching Table

Max Recommended Number of Speakers in Parallel per Amplifier Channel

Optimal configuration ■
 Not full power (-3dB to -6dB loss) ■
 Not recommended (more than 6dB loss) ■
 High risk to damage the speakers! x

AMPLIFIERS	K-ARRAY SPEAKERS																				
	Lyzard		Vyper						Kobra				Python				Kayman				Koral
	KZ1	KZ14	KV25		KV52		KV102		KK52		KK102		KP52		KP102		KY52		KY102		KO102
	16Ω	16Ω	8Ω	32Ω	16Ω	64Ω	8Ω	32Ω	16Ω	64Ω	8Ω	32Ω	8Ω	32Ω	4Ω	16Ω	4Ω	16Ω	8Ω	32Ω	8Ω
KA02I 50W @ 4Ω	4	4	2																		
KA04 / KA18 150W @ 4Ω	4	4	2	8	4		2														
KA14 I / KA28 600W @ 2Ω	8	8	4	16	8		4		8		4		4		2		2				2
KA34 / KA68 750W @ 4Ω	4	4	x	8	4	16	2	8	4	16	2	8	2	8	1	4	1	4			2
KA104 / KA208 2500W @ 4Ω	4	4	x	8	x	16	x	8	x	16	x	8	x	8	x	4	x	4	2		2
KS1I / KS2I 1500W @ 4Ω	4	4	x	8	x	16	x	8	x	16	x	8	x	8	x	4	x	4	2		2
KS3I / KS4I 2500W @ 4Ω	4	4	x	8	x	16	x	8	x	16	x	8	x	8	x	4	x	4	2		2

PLEASE NOTE: full-range presets are available exclusively on 4-channel amplifiers.

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AMPLIFIERS		K-ARRAY SPEAKERS																
		Domino					Dragon				Anakonda		Tornado			Turtle	Rail	
		KF26		KFC26	KF210		KF212	KX12 I	KX12F I	KXT12P	KXT18P	KAN200+	KAN200+8	KT2		KT2-HV	KRM33P	RAIL
8Ω	32Ω	8Ω	4Ω	16Ω	8Ω	8Ω	8Ω	8Ω	4Ω	32Ω	8Ω	8Ω	32Ω	70V	8Ω	48Ω	16Ω	
KA02I 50W @ 4Ω	2		2										2	8				4
KA04 / KA18 150W @ 4Ω	2		2	1							2		X	8		2	12	4
KA14 I / KA28 600W @ 2Ω	4	16	4	2							4		X	16		4	24	8
KA34 / KA68 750W @ 4Ω	2	8	2	1	4	2	2	2			8	2	X	8		2	12	4
KA104 / KA208 2500W @ 4Ω	X	8	2	X	4	2	2	2	2	1 (bi-amp)	8	2	X	8	100	2	12	4
KS11 / KS2I 1500W @ 4Ω	X	8	2	X	4	2	2	2	2		8	2	X	8		2	12	4
KS3I / KS4 I 2500W @ 4Ω	X	8	2	X	4	2	2	2	2	1 (bi-amp)	8	2	X	8	100	2	12	4

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AMPLIFIERS	K-ARRAY SUBWOOFERS																						
	Truffle			Rumble										Thunder							Mastiff		
	KTR24	KTR25	KTR26	KU26		KU44		KU44-2	KU210		KU212		KU315	KS1P I	KS2P I	KS3P I	KS4P I	KS5P I	KSC12P	KSC18P	CARDIO	KM112P	KM312P
4Ω	4Ω	2Ω	8Ω	32Ω	8Ω	32Ω	2Ω	4Ω	16Ω	4Ω	16Ω	4Ω	8Ω	8Ω	4Ω	4Ω	4Ω	4Ω	4Ω	4Ω	8Ω	4Ω	
KA02I 50W @ 4Ω	1	1	1 (2ch PBTl)	2		2		1 (2ch PBTl)															
KA04 / KA18 150W @ 4Ω	1	1	X	2		2		X	1														
KA14 I / KA28 600W @ 2Ω	2	2	1	4	16	4	16	1	2		2												
KA34 / KA68 750W @ 4Ω	1	1	X	2	8	2	8	X	1	4	1	4	1	2	2				1			2	1 (bi-amp)
KA104 / KA208 2500W @ 4Ω	1	1	X	X	8	X	8	X	X	4	X	4	1	2	2	1	1	1 (bi-amp)	1	1	1 (mono or bi-amp)	2	1 (bi-amp)
KS11 I / KS2 I 1500W @ 4Ω	1	1	X	X	8	X	8	X	X	4	X	4	1	2	2				1			2	1 (bi-amp)
KS3 I / KS4 I 2500W @ 4Ω	1	1	X	X	8	X	8	X	X	4	X	4	1	2	2	1	1		1	1	1	2	1 (bi-amp)

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AMPLIFIERS	KGEAR SPEAKERS													
	GF							GH					GT	
	GF22	GF42		GF82		GF162		GH4		GH8	GH12	GH412	GT8	GT12
	16Ω	8Ω	32Ω	16Ω	64Ω	8Ω	32Ω	4Ω	16Ω	16Ω	32Ω	8Ω	8Ω	8Ω
KA02I 50W @ 4Ω	4	2	8	4	64	2	32	1	16	16	32	8	8	8
KA04 / KA18 150W @ 4Ω	4	2	8	4	64	2	32	1	4	16	32	8	8	8
KA14 I / KA28 600W @ 2Ω	8	4	8	4	16	2	8	x	4	4	32	8	2	8
KA34 / KA68 750W @ 4Ω	4	x	8	4	16	2	8	x	4	4	8	2	2	2
KA104 / KA208 2500W @ 4Ω	4	x	8	x	16	x	8	x	4	4	8	2	2	2
KS11 / KS2I 1500W @ 4Ω	4	x	8	x	16	x	8	x	4	4	8	2	2	2
KS3I / KS4I 2500W @ 4Ω	4	x	8	x	16	x	8	x	4	4	8	2	2	2

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	KGEAR SUBWOOFERS						
	GU	GS			GS		
	GU210	GS12	GS18	GS218	GS1	GS2	GS4
AMPLIFIERS	4Ω	4Ω	8Ω	4Ω	8Ω	8Ω	4Ω
KA02I 50W @ 4Ω							
KA04 / KA18 150W @ 4Ω	1						
KA14 I / KA28 600W @ 2Ω	2	1					
KA34 / KA68 750W @ 4Ω	1	1	2	1	2	2	1
KA104 / KA208 2500W @ 4Ω	1	1	2	1	2	2	1
KS1 I / KS2 I 1500W @ 4Ω	1	1	2	1	2	2	1
KS3 I / KS4 I 2500W @ 4Ω	1	1	2	1	2	2	1