

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!

AMPLIFIERS	SPEAKERS																			
	Lyzard		Vyper						Kobra				Python				Kayman			
	KZ1	KZ14	KV25		KV52		KV102		KK52		KK102		KP52		KP102		KY52		KY102	
	16Ω	16Ω	8Ω	32Ω	16Ω	64Ω	8Ω	32Ω	16Ω	64Ω	8Ω	32Ω	8Ω	32Ω	4Ω	16Ω	4Ω	16Ω	8Ω	32Ω
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*			
KA34 / KA68 750W @ 4Ω	4	4	X	8	4	16	2	8	4	16	2	8	2*	8*	1*	4*	1*	4*		
KA104 / KA208 2500W @ 4Ω	4	4	X	8	X	16	X	8	X	16	X	8	X	8*	X	4*	X	4*	2*	
KS1 I / KS2 I 1500W @ 4Ω	4	4	X	8	X	16	X	8	X	16	X	8	X	8	X	4	X	4	2	
KS3 I / KS4 I 2500W @ 4Ω	4	4	X	8	X	16	X	8	X	16	X	8	X	8	X	4	X	4	2	
* PLEASE NOTE: full-range presets for PYTHON and KAYMAN speakers are available exclusively on 4-channel amplifiers.																				

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

	SPEAKERS															
	Tornado			Anakonda			Domino						Dragon	Turtle	Rail	
	KT2		KT2-HV	KAN200	KAN200+	KAN200+8	KF26		KFC26	KF210		KF212	KX12	KRM33P	RAIL	RAILS
AMPLIFIERS	8Ω	32Ω	70V	64Ω	32Ω	8Ω	8Ω	32Ω	8Ω	4Ω	16Ω	8Ω	8Ω	8Ω	48Ω	16Ω
KA02I 50W @ 4Ω	2	8					2		2							4
KA04 / KA18 150W @ 4Ω	X	8				2	2		2	1				2	12*	4
KA14I / KA28 600W @ 2Ω	X	16				4	4	16	4	2				4	24*	8
KA34 / KA68 750W @ 4Ω	X	8		16	8	2	2	8	2	1	4	2		2	12*	4
KA104 / KA208 2500W @ 4Ω	X	8	100	16	8	2	X	8	2	X	4	2	2	2	12*	4
KS1I / KS2I 1500W @ 4Ω	X	8		16	8	2	X	8	2	X	4	2	2	2	12	4
KS3I / KS4I 2500W @ 4Ω	X	8	100	16	8	2	X	8	2	X	4	2	2	2	12	4
* PLEASE NOTE: full-range presets for RAIL speakers are available exclusively on 4-channel amplifiers.																

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

	SUBWOOFERS												
	Truffle			Rumble									
	KTR24	KTR25	KTR26	KU26		KU44		KU44-2	KU210		KU212		KU315
AMPLIFIERS	4Ω	4Ω	2Ω	8Ω	32Ω	8Ω	32Ω	2Ω	4Ω	16Ω	4Ω	16Ω	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				
KA14I / 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
KA104 / KA208 2500W @ 4Ω	1	1	X	X	8	X	8	X	X	4	X	4	1
KS1I / KS2I 1500W @ 4Ω	1	1	X	X	8	X	8	X	X	4	X	4	1
KS3I / KS4I 2500W @ 4Ω	1	1	X	X	8	X	8	X	X	4	X	4	1

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!

	SUBWOOFERS							MONITORS	
	Thunder							Mastiff	
	KS1P I	KS2P I	KS3P I	KS4P I	KS5P I	KSC12P	KSC18P	KM112P	KM312P
	8Ω	8Ω	4Ω	4Ω	4Ω	4Ω	4Ω	8Ω	4Ω
AMPLIFIERS									
KA02I 50W @ 4Ω									
KA04 / KA18 150W @ 4Ω									
KA14 I / KA28 600W @ 2Ω									
KA34 / KA68 750W @ 4Ω	2	2				1		2	1 (bi-amp)
KA104 / KA208 2500W @ 4Ω	2	2	1	1	1 (bi-amp)	1	1	2	1 (bi-amp)
KS1I / KS2I 1500W @ 4Ω	2	2				1		2	1 (bi-amp)
KS3I / KS4 I 2500W @ 4Ω	2	2	1	1		1	1	2	1 (bi-amp)