

Amplifier-to-Speaker Matching Table

Max Recommended Number of Speakers in Parallel per Amplifier Channel

	KZ1		KZ14		KV25		KV52		KV102		KK52		KK102		KP52		KP102		KY52		KY102	
OHM	16	16	8	32	16	64	8	32	16	64	8	32	8	32	4	16	4	16	8	32		
KA02 / KA02I 50W @ 4Ω	4	4	2																			
KA18 150W @ 4Ω	4	4	2	8	4		2															
KA14I / 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 / KS2 1500W @ 4Ω	4	4	X	8	X	16	X	8	X	16	X	8	X	8	X	4	X	4	2			
KS3 / KS4 2500W @ 4Ω	4	4	X	8	X	16	X	8	X	16	X	8	X	8	X	4	X	4	2			

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

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OHM	KT2		KT2-HV	KAN200	KAN200+	KAN200+8	KF26 (Preset Legacy)		KF26 (Preset Natural)		KF210 (Preset Legacy)		KF210 (Preset Natural)		KF212	KX12
	8	32	70v	64	32	8	8	32	8	32	4	16	4	16	8	8
KA02 / KA021 50W @ 4Ω	2	8					2		2							
KA18 150W @ 4Ω	X	8				2	2		2		1		1			
KA14 I / KA28 600W @ 2Ω	X	16				4	4	16	4	16	2		2			
KA34 / KA68 750W @ 4Ω	X	8		16	8	2	X	8	2	8	X	4	1	4	2	
KA104 / KA208 2500W @ 4Ω	X	8	100	16	8	2	X	8	X	8	X	4	X	4	2	2
KS1 / KS2 1500W @ 4Ω	X	8		16	8	2	X	8	X	8	X	4	X	4	2	2
KS3 / KS4 2500W @ 4Ω	X	8	100	16	8	2	X	8	X	8	X	4	X	4	2	2

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What's the difference between the Natural and Legacy presets?

The Natural presets are the newest ones and they guarantee an even more powerful and linear response compared to the Legacy presets. You'll notice that some presets require a different impedance setting on the speaker when powered by KA34 / KA68 amplifiers. Always refer to the Output Configuration window of your amplifier to see the recommended impedance settings for the speaker based on the loaded preset.

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OHM	KU26 (Preset Legacy)		KU26 (Preset Natural)		KU44 (Preset Legacy)		KU44 (Preset Natural)		KU44-2	KU210 (Preset Legacy)		KU210 (Preset Natural)		KU212		KTR24	KTR25	KTR26
	8	32	8	32	8	32	8	32	2	4	16	4	16	4	16	4	4	2
KA02 / KA02I 50W @ 4Ω	2		2		2		2		1 (2ch PBTL)							2 (2ch PBTL)	2 (2ch PBTL)	1 (2ch PBTL)
KA18 150W @ 4Ω	2		2		2		2		X	1		1				1	1	X
KA14 I / KA28 600W @ 2Ω	4	16	4	16	4	16	4	16	1	2		2		2		2	2	1
KA34 / KA68 750W @ 4Ω	X	8	2	8	X	8	2	8	X	X	4	1	4	1	4	1	1	X
KA104 / KA208 2500W @ 4Ω	X	8	X	8	X	8	X	8	X	X	4	X	4	X	4	1	1	X
KS1 / KS2 1500W @ 4Ω	X	8	X	8	X	8	X	8	X	X	4	X	4	X	4	1	1	X
KS3 / KS4 2500W @ 4Ω	X	8	X	8	X	8	X	8	X	X	4	X	4	X	4	1	1	X

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	KS1P	KS2P	KS3P	KS4P	KSC18P	KRM33P	KM112P	RAIL
OHM	8	8	4	4	4	8	8	48
KA02 / KA02I 50W @ 4Ω								
KA18 150W @ 4Ω						2		12
KA14 I / KA28 600W @ 2Ω						4		24
KA34 / KA68 750W @ 4Ω	2	2				2		12
KA104 / KA208 2500W @ 4Ω	2	2	1	1	1	2	2	12
KS1 / KS2 1500W @ 4Ω	2	2	1	1		2	2	12
KS3 / KS4 2500W @ 4Ω	2	2	1	1	1	2	2	12

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