

KGEAR Amplifier to KGEAR Speaker Matching Table

Max Recommended Number of Speakers in Parallel per Amplifier Channel

	GH4		GH8	GH12	GH412	GS6	GU210	GS12	GS18	GS218	GF22	GF42		GF82		GF162	
OHM	4	16	16	32	8	4	4	4	8	4	16	8	32	16	64	8	32
GA201 2x 125W @ 2Ω	2					2					8	2		4		2	
GA41 4x 150W @ 4Ω	1	4				1	1	1			4	2		4		2	
GA43 4x 750W @ 4Ω 2x 1500W @ 100V		4	4	8	2	1	1	1	2	1	4		8	4	16	2	8
GA46 4x 1500W @ 4Ω 4x 1500W @ 100V (-2dB) 4x 1500W @ 70V		4	4	8	2	1	1	1	2	1	4		8		16		8

- Optimal configuration
- Not full power
- Not recommended
- 70V – 100V

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Max Recommended Number of Speakers in Parallel per Amplifier Channel

	GC3	GC6	GC6T		GC8	GC8T		GC8S
OHM	16	8	70V	100V	8	70V	100V	8
GA201 2x 125W @ 2Ω	8	4			4			4
GA41 4x 150W @ 4Ω	4	2			2			2
GA43 4x 750W @ 4Ω 2x 1500W @ 100V	4	2		38 (@32W) 75 (@16W) 150 (@8W) 300 (@4W)	2		38 (@32W) 75 (@16W) 150 (@8W) 300 (@4W)	2
GA46 4x 1500W @ 4Ω 4x 1500W @ 100V (-2dB) 4x 1500W @ 70V	4	2	38 (@16W) 75 (@8W) 150 (@4W) 300 (@2W)	38 (@32W -2dB) 75 (@16W -2dB) 150 (@8W -2dB) 300 (@4W -2dB)	2	38 (@16W) 75 (@8W) 150 (@4W) 300 (@2W)	38 (@32W -2dB) 75 (@16W -2dB) 150 (@8W -2dB) 300 (@4W -2dB)	2

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Max Recommended Number of Speakers in Parallel per Amplifier Channel

OHM	GF4 – GF6			GG6		
	8	70V	100V	8	70V	100V
GA201 2x 125W @ 2Ω	4			2		
GA41 4x 150W @ 4Ω	2			2		
GA43 4x 750W @ 4Ω 2x 1500W @ 100V	2		30 (@40W -2dB) 40 (@30W -2dB) 60 (@20W -2dB) 120 (@10W -2dB)	2		35 (@32W -2dB) 75 (@16W -2dB) 150 (@8W -2dB) 300 (@4W -2dB) 600 (@2W -2dB)
GA46 4x 1500W @ 4Ω 4x 1500W @ 100V (-2dB) 4x 1500W @ 70V	2	30 (@20W) 40 (@15W) 60 (@10W) 120 (@5W)	30 (@40W -2dB) 40 (@30W -2dB) 60 (@20W -2dB) 120 (@10W -2dB)	2	18 (@32W) 35 (@16W) 75 (@8W) 150 (@4W) 300 (@2W) 600 (@1W)	35 (@32W -2dB) 75 (@16W -2dB) 150 (@8W -2dB) 300 (@4W -2dB) 600 (@2W -2dB)

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