

KGEAR Amplifier to KGEAR Speaker Matching Table

Max Recommended Number of Speakers in Parallel per Amplifier Channel

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

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

KGEAR Amplifier to KGEAR Speaker Matching Table

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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