

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) ■
70V / 100V ■

AMPLIFIERS	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
GA201 2x 125W @ 2Ω	8	2		4		2		2						
GA41 4x 150W @ 4Ω	4	2		4		2		1	4					
GA43 4x 750W @ 4Ω 2x 1500W @ 100V	4		8	4	16	2	8		4	4	8	2	2	2
GA46 4x 1500W @ 4Ω 4x 1500W @ 100V (-2dB) 4x 1500W @ 70V	4		8		16		8		4	4	8	2	2	2

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AMPLIFIERS	SPEAKERS										
	GC								GG		
	GC3	GC6	GC6T		GC8	GC8T		GC8S	GG6		
	16Ω	8Ω	70V	100V	8Ω	70V	100V	8Ω	8Ω	70V	100V
GA201 2x 125W @ 2Ω	8	4			4			4	2		
GA41 4x 150W @ 4Ω	4	2			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	2		38 (@32W) 75 (@16W) 150 (@8W) 300 (@4W) 600 (@2W)
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	2	38 (@32W) 75 (@16W) 150 (@8W) 300 (@4W) 600 (@2W)	38 (@32W -2dB) 75 (@16W -2dB) 150 (@8W -2dB) 300 (@4W -2dB) 600 (@2W -2dB)

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AMPLIFIERS	SUBWOOFERS							
	GU	GS			GS			GS
	GU210	GS12	GS18	GS218	GS1	GS2	GS4	GS6
	4Ω	4Ω	8Ω	4Ω	8Ω	8Ω	4Ω	4Ω
GA201 2x 125W @ 2Ω								2
GA41 4x 150W @ 4Ω	1	1						1
GA43 4x 750W @ 4Ω 2x 1500W @ 100V	1	1	2	1	2	2	1	1
GA46 4x 1500W @ 4Ω 4x 1500W @ 100V (-2dB) 4x 1500W @ 70V	1	1	2	1	2	2	1	1