



The Power of Sound



COMPETITION
PRO

G6CP-12D4 / G6CP-15D4

G7CP-12D4 / G7CP-15D4

User Manual / Manual del Usuario

Introduction:

Thank you for choosing Genius Audio COMPETITION Subwoofers for your vehicle. You had a very good choice, since it is a subwoofer with a technology and quality with very high standards. It is a product that will provide you with a long time of satisfaction, whether you are a person who seeks sound with a high quality for everyday use or a serious competitor, you have made the right choice with Genius Audio.

Introducción:

Gracias por elegir los Subwoofers COMPETITION de Genius Audio para su vehículo. Haz tenido una opción muy acertada, ya que es un subwoofer con una tecnología y calidad con unos standard muy altos. Es un producto que te proporcionara mucho tiempo de satisfacción, ya seas una persona que busca sonido con una alta calidad para uso diario o un serio competidor, haz hecho la elección correcta con Genius Audio.

Configuraciones del cableado

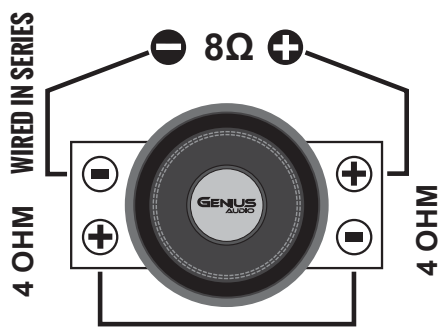
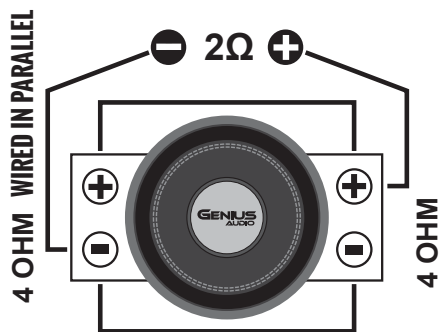
Al variar la configuración del cableado de los altavoces, usted puede crear una impedancia de carga que iguale a su sistema de audio Genius. Es importante tomar en cuenta el tipo de configuración final que necesita para su amplificador

Wiring Configurations

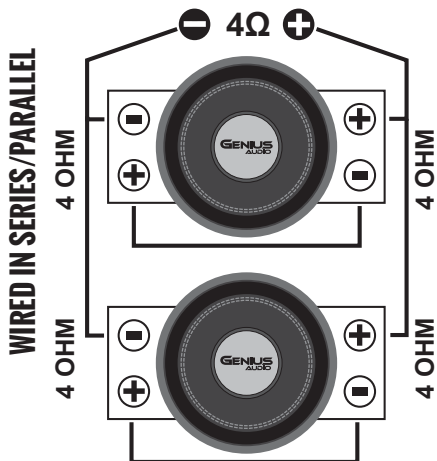
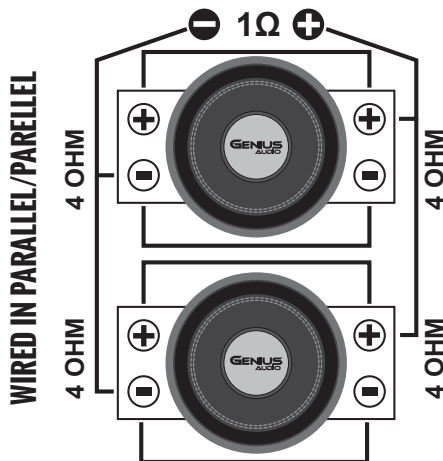
By varying the wiring configuration of the speakers, you can create an impedance Charge your Genius audio system. It is important to take into account the type of Configuration you need for your amplifier



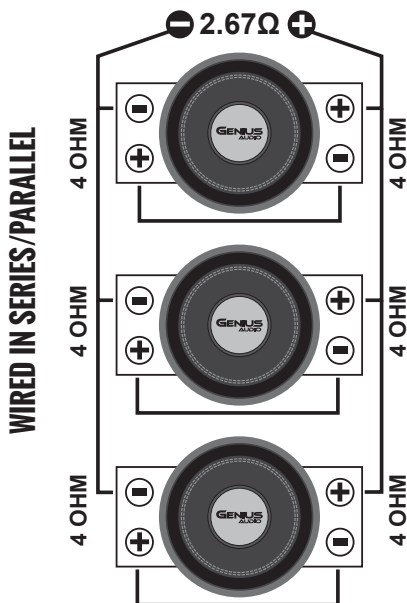
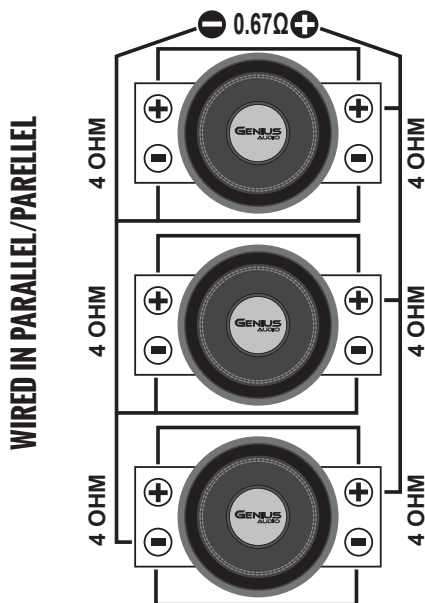
1 SUBWOOFER DUAL 4 OHM



2 SUBWOOFER DUAL 4 OHM



3 SUBWOOFER DUAL 4 OHM



G6CP-12D4

Impedance: Dual 4 Ohms
Sensitivity: 86.7dB
Watts RMS/MAX: 500W/1000W
Magnet Oz: Y30 - 2pcs - Total 100 Oz
Voice Coil Size: 2.5 Inch 4 layers
Coil Material: Round Copper Wire
Gasket: Rubber Gasket
Dust Cap: Paper
Spider: 2 pcs
Basket: Aluminum
Material Cone: Non-press Paper
Frequency Resp: 31.8Hz-400Hz

G6CP-15D4

Impedance: Dual 4 Ohms
Sensitivity: 87.0dB
Watts Rms/Max: 500W/1000W
Magnet Oz: Y30 - 2pcs - Total 100 Oz
Magnet Size: 2.5 Inch 4 layers
Coil Size: Round Copper Wire
Gasket: Rubber Gasket
Dustcap: Paper
Spider: 2 pcs
Basket: Aluminum
Material Cone: Non-press Paper
Frequency Resp.: 32.3Hz-350Hz

Thiele Small Parameter

		G6CP-12D4		G6CP-15D4	
	Value	PARALLEL	SERIES	PARALLEL	SERIES
IMP	ohm	2	8	2	8
POWER	rms W	500	500	500	500
VC	Inch	2.5A	2.5A	2.5A	2.5A
MAGNET	oz	100	100	100	100
DCR	ohm	1.7	6.8	1.7	6.8
FS	Hz	31.8	31.1	32.3	31.7
SD	msqM	51.07	51.07	80.43	80.43
BL	Tm	11.07	23.32	10.97	22.74
QMS		4.098	3.939	4.521	3.996
QES		0.588	0.553	0.567	0.596
QTS		0.515	0.485	0.504	0.519
EBP		62	64	64	61
N		0.23	0.23	0.32	0.30
SPLO	dB	85.7	85.6	87.0	86.8
VAS	L	43.66	42.74	78.969	77.03
CMS	µm/N	117.9	115.4	86.0	83.9
MMS	g	212.0	226.2	282.7	301.2
MMD	g	205.4	219.6	269.6	288.1
XMAX	±mm	14	14	14	14
XMECH	mm	36	36	36	36
Vd	Liters	4.08	4.08	6.00	6.00

G7CP-12D4

Impedance: Dual 4 Ohms
 Srsnitivity: 85.7dB
 Watts RMS/MAX: 700W/1400W
 Magnet Oz: Y30 - 2pcs - Total 120 Oz
 Voice Coil Size: 3 Inch 4 layers
 Coil Material: Round Copper Wire
 Gasket: Rubber Gasket
 Dust Cap: Paper
 Spider: 2 pcs
 Basket: Aluminum
 Material Cone: Non-press Paper
 Frequency Resp: 31.3Hz-400Hz

G7CP-15D4

Impedance: Dual 4 Ohms
 Srsnitivity: 86.9dB
 Watts RMS/MAX: 700W/1400W
 Magnet Oz: Y30 - 2pcs - Total 120 Oz
 Voice Coil Size: 3 Inch 4 layers
 Coil Material: Round Copper Wire
 Gasket: Rubber Gasket
 Dust Cap: Paper
 Spider: 2 pcs
 Basket: Aluminum
 Material Cone: Non-press Paper
 Frequency Resp: 33.8Hz-300Hz

Thiele Small Parameter

		G7CP-12D4		G7CP-15D4	
	Value	PARALLEL	SERIES	PARALLEL	SERIES
IMP	ohm	2	8	2	8
POWER	rms W	700	700	700	700
VC	Inch	3.0A	3.0A	3.0A	3.0A
MAGNET	oz	120	120	120	120
DCR	ohm	1.7	6.8	1.7	6.8
FS	Hz	31.3	30.5	33.8	33.5
SD	msqM	51.07	51.07	80.43	80.43
BL	Tm	11.04	21.83	10.99	23.04
QMS		4.505	4.002	4.961	4.432
QES		0.553	0.659	0.667	0.687
QTS		0.493	0.506	0.588	0.595
EBP		63	60	57	56
N		0.17	0.18	0.30	0.31
SPLO	dB	84.3	84.4	86.8	86.9
VAS	L	40.369	41.857	70.257	69.347
CMS	µm/N	112.2	113.0	76.5	75.5
MMS	g	244.0	240.5	289.9	299.7
MMD	g	237.4	233.9	276.8	286.6
XMAX	±mm	13	13	15	15
XMECH	mm	36	36	36	36
Vd	Liters	4.28	4.28	6.17	6.17