

# GENIUS<sup>®</sup> AUDIO

The Power of Sound



## VULKAN SUBWOOFERS

## VULKAN SUBWOOFERS XTREME

### V7-12D4 / V7-15D4 V8-X12D4 / V8-X15D4 User Manual / Manual del Usuario

#### Introduction:

Thank you for choosing Genius Audio VULKAN 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 VULKAN 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

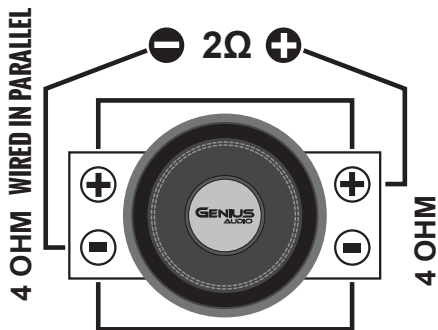
Al variar la configuración del cableado de los altavoces, usted puede crear una impedancia de carga que iguale a su sistema de audio Genius. Es importante tomar en cuenta el tipo de configuración final que necesita para su amplificador

#### Wiring Configurations

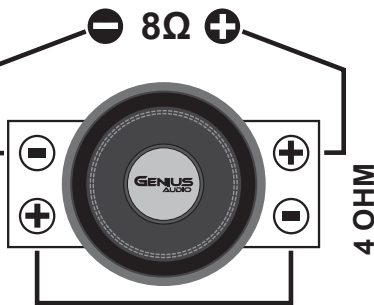
By varying the wiring configuration of the speakers, you can create an impedance Charge your Genius audio system. It is important to take into account the type of Configuration you need for your amplifier



**1 SUBWOOFER DUAL 4 OHM**

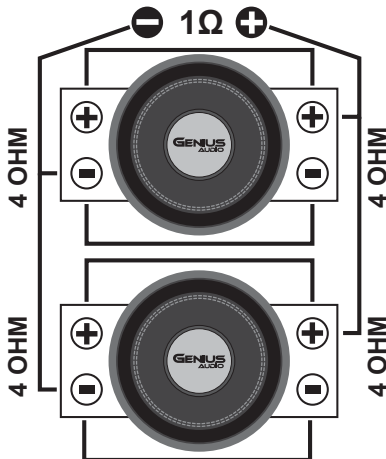


**4 OHM WIRED IN SERIES**

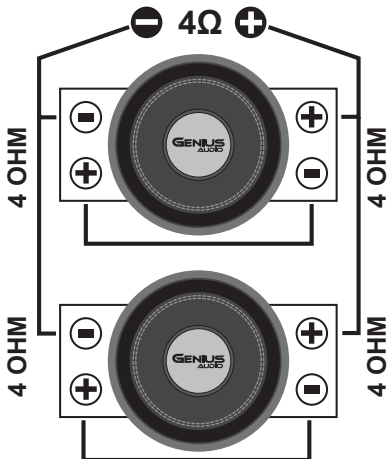


**2 SUBWOOFER DUAL 4 OHM**

**WIRED IN PARALLEL/PARELLEL**

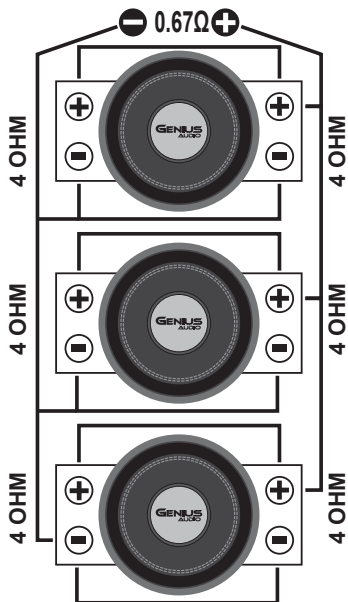


**WIRED IN SERIES/PARALLEL**

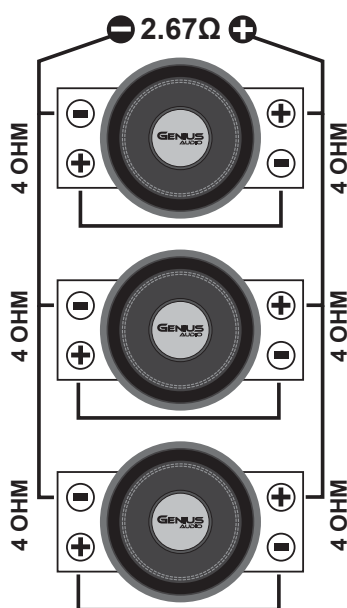


**3 SUBWOOFER DUAL 4 OHM**

**WIRED IN PARALLEL/PARELLEL**



**WIRED IN SERIES/PARALLEL**



## Thiele Small Parameter

		V7-12D4		V7-15D4	
	Value	PARALLEL	SERIES	PARALLEL	SERIES
Impedance	ohm	2	8	2	8
Power	rms W	1000	1000	1000	1000
VC	Inch	3	3	3	3
Magnet	oz	140	140	140	140
DCR	ohm	1.9	7.6	1.9	7.6
FS	Hz	44.7	42.3	38.3	38.1
SD	msqM	0.0503	0.0503	0.083	0.083
BL	Tm	16.3	31.9	15.3	31.6
QMS		6.54	8.3	7.11	8.58
QES		0.57	0.55	0.62	0.58
QTS		0.52	0.51	0.57	0.55
EBP		78	77	62	65
N		0.1688	0.1688	0.2277	0.2277
SPLO	dB	85.8	86	88.7	88.8
VAS	L	15.9	18.8	52.8	52.5
CMS	um/N	0.04	0.05	0.05	0.05
MMS	g	282.8	275.2	314.9	320.7
MMD	g	227.6	227.6	337.88	337.88
XMAX	mm	20	20	22.5	22.5
XMECH	mm	26	26	26	26
Vd	L	10.06	10.06	18.67	18.67

### PRODUCT DESCRIPTION / V7-12D4

Impedance	Dual 4 ohm
Sensitivity	86 dB
Watts RMS/Max	1000W/2000W
Magnet Oz	2x70 Oz
Magnet Size	170x90x25mm
Coil Size	3"
Gasket	Rubber
Dust cap	PP
Spider	3 layers
Basket	Steel
Material Cone	Non-pressed paper
Frequency Resp.	42.3 - 1500 Hz

### PRODUCT DESCRIPTION / V7-15D4

Impedance	Dual 4 ohm
Sensitivity	88.8 dB
Watts RMS/Max	1000W/2000W
Magnet Oz	2x70 Oz
Magnet Size	170x90x25mm
Coil Size	3"
Gasket	Rubber
Dust cap	PP
Spider	3 layers
Basket	Steel
Material Cone	Non-pressed paper
Frequency Resp.	38.7 - 1100 Hz

## Thiele Small Parameter

		V8-X12D4		V8-X15D4	
	Value	PARALLEL	SERIES	PARALLEL	SERIES
Impedance	ohm	2	8	2	8
Power	rms W	1000	1000	1000	1000
VC	Inch	3	3	3	3
Magnet	oz	140	140	140	140
DCR	ohm	1.9	7.6	1.9	7.6
FS	Hz	38.9	38.1	37.8	36.8
SD	msqM	0.0531	0.0531	0.083	0.083
BL	Tm	15.7	32.5	15.3	33.1
QMS		6.83	8.57	6.67	7.48
QES		0.53	0.49	0.6	0.54
QTS		0.49	0.47	0.55	0.5
EBP		73	77	63	68
N		0.1331	0.1331	0.2295	0.2295
SPLO	dB	86	85.8	88.6	88.9
VAS	L	23.4	22.3	52.2	53.9
CMS	um/N	0.06	0.06	0.05	0.06
MMS	g	282.5	286.5	327.5	333.6
MMD	g	264.93	264.93	335.45	335.45
XMAX	mm	20	20	25	25
XMECH	mm	28	28	28	28
Vd	L	10.62	10.62	20.75	20.75

### PRODUCT DESCRIPTION / V8-X12D4

Impedance	Dual 4 ohm
Sensitivity	85.8 dB
Watts RMS/Max	1000W/2000W
Magnet Oz	2x70 Oz
Magnet Size	170x90x25mm
Coil Size	3"
Gasket	Rubber
Dust cap	PP
Spider	3 layers
Basket	Aluminum
Material Cone	Non-pressed paper
Frequency Resp.	38.1 - 1500 Hz

### PRODUCT DESCRIPTION / V8-X15D4

Impedance	Dual 4 ohm
Sensitivity	88.9 dB
Watts RMS/Max	1000W/2000W
Magnet Oz	2x70 Oz
Magnet Size	170x90x25mm
Coil Size	3"
Gasket	Rubber
Dust cap	PP
Spider	3 layers
Basket	Aluminum
Material Cone	Non-pressed paper
Frequency Resp.	36.8 - 1000 Hz