

GENIUS[®] AUDIO

The Power of Sound



VULKAN

SUBWOOFERS

V5-12D4 / V5-15D4

V6-12D4 / V6-15D4

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

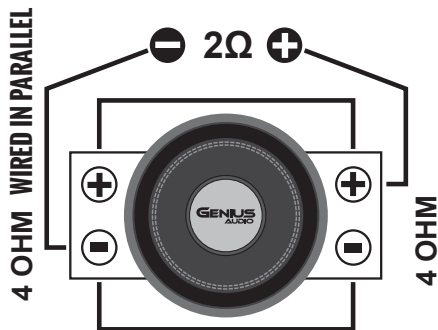
Al variar la configuración del cableado de los altavoces, usted puede crear una impedancia de carga que iguale a su sistema de audio Genius. Es importante tomar en cuenta el tipo de configuración final que necesita para su amplificador

Wiring Configurations

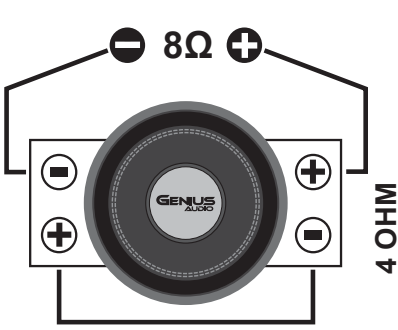
By varying the wiring configuration of the speakers, you can create an impedance Charge your Genius audio system. It is important to take into account the type of Configuration you need for your amplifier



1 SUBWOOFER DUAL 4 OHM

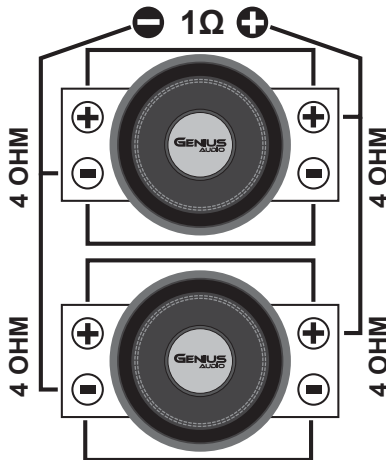


4 OHM WIRED IN SERIES

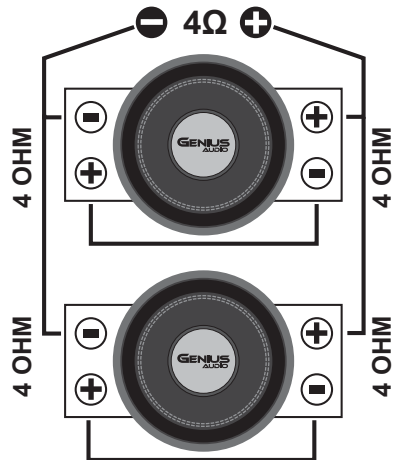


2 SUBWOOFER DUAL 4 OHM

WIRED IN PARALLEL/PARELLEL

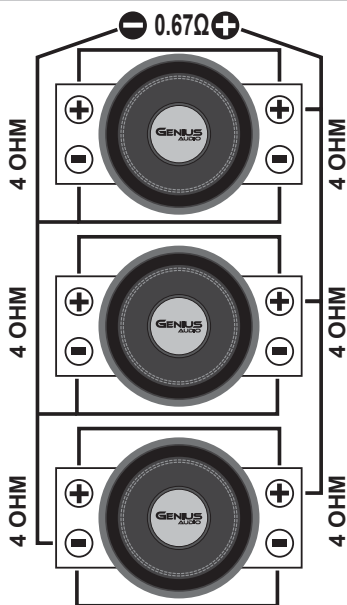


WIRED IN SERIES/PARALLEL

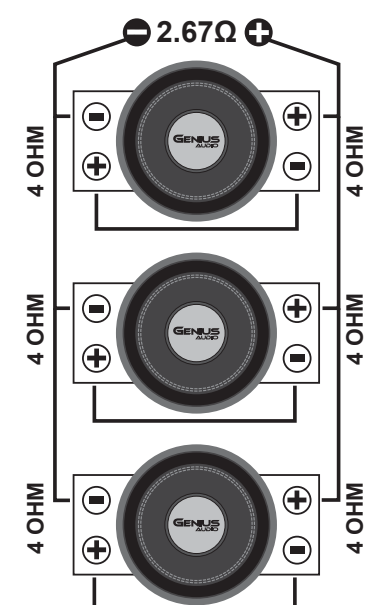


3 SUBWOOFER DUAL 4 OHM

WIRED IN PARALLEL/PARELLEL



WIRED IN SERIES/PARALLEL



Thiele Small Parameter

		V5-12D4		V5-15D4	
	Value	PARALLEL	SERIES	PARALLEL	SERIES
Impedance	ohm	2	8	2	8
Power	rms W	500	500	500	500
VC	Inch	2.5	2.5	2.5	2.5
Magnet	oz	100	100	100	100
DCR	ohm	2	8	2	8
FS	Hz	37.1	37.7	36	35.1
SD	msqM	0.0503	0.0503	0.083	0.083
BL	Tm	12.9	27.1	13.7	27.9
QMS		7.43	8.47	7.44	6.78
QES		0.6	0.58	0.67	0.64
QTS		0.55	0.54	0.61	0.59
EBP		62	65	54	55
N		0.1236	0.1236	0.208	0.208
SPLO	dB	86	86.1	88.6	88.6
VAS	L	30.3	29	68	70.2
CMS	um/N	0.09	0.08	0.07	0.07
MMS	g	214.6	224.8	276.8	283
MMD	g	223.06	223.06	272.39	272.39
XMAX	mm	20	20	22.5	22.5
XMECH	mm	25	25	25	25
Vd	L	10.06	10.06	18.67	18.67

PRODUCT DESCRIPTION / V5-12D4

Impedance	Dual 4 ohm
Sensitivity	86.1 dB
Watts RMS/Max	500W/1000W
Magnet Oz	2x50 Oz
Magnet Size	156x80x20mm
Coil Size	2.5"
Gasket	Rubber
Dust cap	PP
Spider	2 layers
Basket	Steel
Material Cone	Non-pressed paper
Frequency Resp.	37.7 - 1100 Hz

PRODUCT DESCRIPTION / V5-15D4

Impedance	Dual 4 ohm
Sensitivity	88.6 dB
Watts RMS/Max	500W/1000W
Magnet Oz	2x50 Oz
Magnet Size	156x80x20mm
Coil Size	2.5"
Gasket	Rubber
Dust cap	PP
Spider	2 layers
Basket	Steel
Material Cone	Non-pressed paper
Frequency Resp.	35.7-1100 Hz

Thiele Small Parameter

		V6-12D4		V6-15D4	
	Value	PARALLEL	SERIES	PARALLEL	SERIES
Impedance	ohm	2	8	2	8
Power	rms W	700	700	700	700
VC	Inch	3	3	3	3
Magnet	oz	120	120	120	120
DCR	ohm	1.9	7.6	1.9	7.6
FS	Hz	43	42.1	36.3	36.1
SD	msqM	0.0503	0.0503	0.083	0.083
BL	Tm	14.9	31.1	14.6	29.8
QMS		6.8	6.97	6.7	6.82
QES		0.61	0.57	0.64	0.62
QTS		0.56	0.53	0.59	0.57
EBP		70	74	57	58
N		0.1776	0.1776	0.2005	0.2005
SPLO	dB	85.6	85.8	88.2	88.3
VAS	L	18.2	19	58.4	58.3
CMS	um/N	0.05	0.05	0.06	0.06
MMS	g	266.2	274.7	316.9	321.2
MMD	g	217.67	217.67	314.45	314.45
XMAX	mm	20	20	22.5	22.5
XMECH	mm	25	25	25	25
Vd	L	10.06	10.06	18.67	18.67

PRODUCT DESCRIPTION / V6-12D4

Impedance	Dual 4 ohm
Sensitivity	85.8 dB
Watts RMS/Max	700W/1400W
Magnet Oz	2x60 Oz
Magnet Size	170x90x20mm
Coil Size	3"
Gasket	Rubber
Dust cap	PP
Spider	2 layers
Basket	Steel
Material Cone	Non-pressed paper
Frequency Resp.	42.1 - 1500 Hz

PRODUCT DESCRIPTION / V6-15D4

Impedance	Dual 4 ohm
Sensitivity	88.3 dB
Watts RMS/Max	700W/1400W
Magnet Oz	2x60 Oz
Magnet Size	170x90x20mm
Coil Size	3"
Gasket	Rubber
Dust cap	PP
Spider	2 layers
Basket	Steel
Material Cone	Non-pressed paper
Frequency Resp.	36.1 - 1100 Hz