



DS18 S65C 2 Way Component Set Owner's Manual

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Set Owner's Manual

DS18[®]

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OWNER'S MANUAL
MANUAL DE USUARIO

S65C

6.5" 2-WAY COMPONENT SET

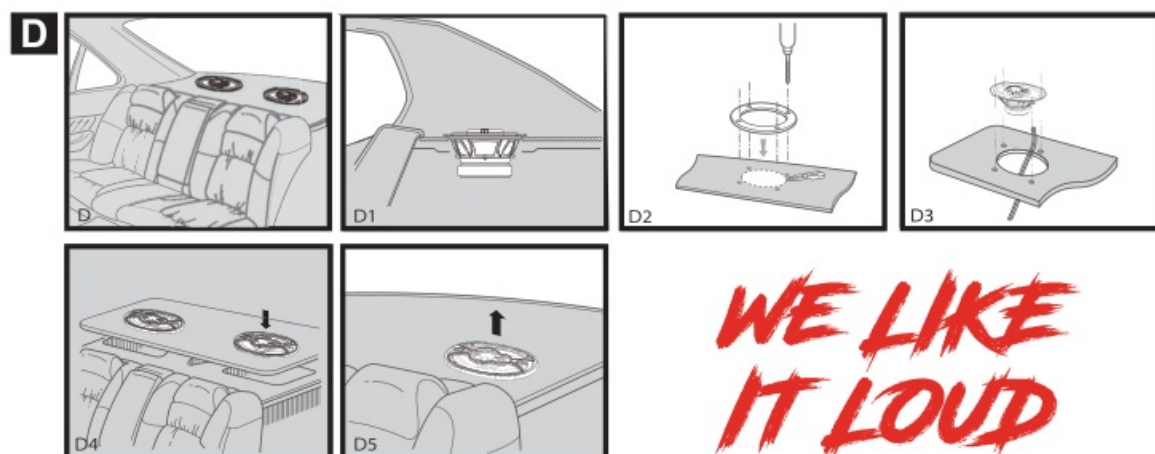
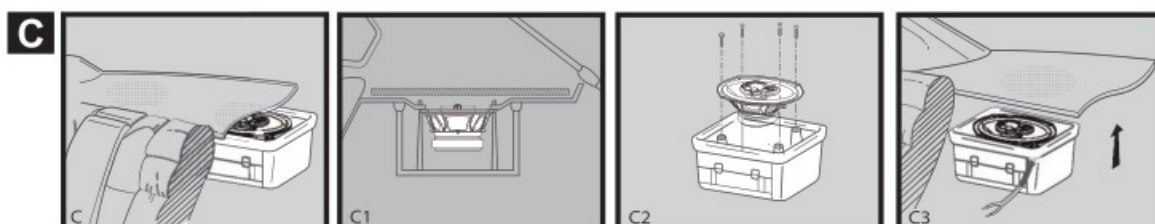
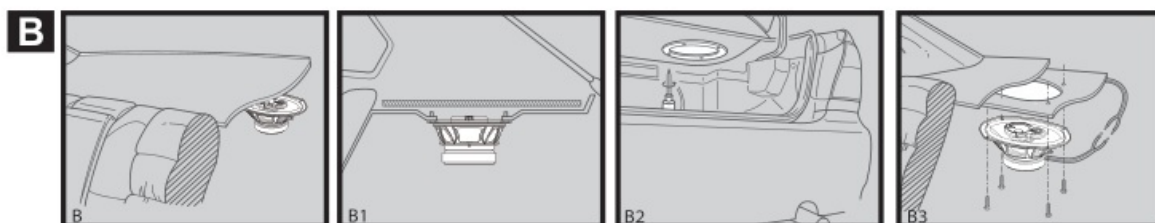
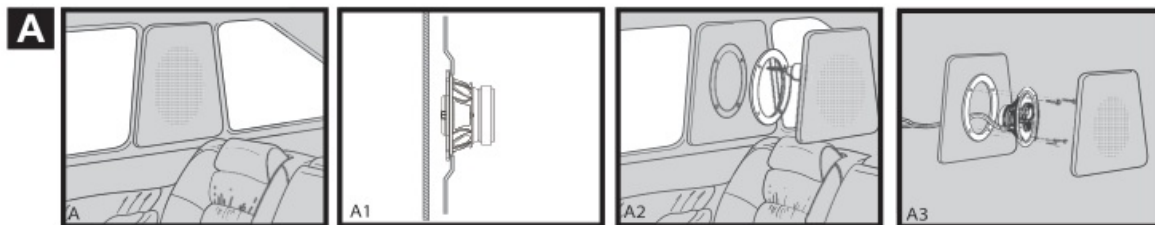
JUEGO DE COMPONENTES DE 6.5" DE 2 VIAS

4Ω



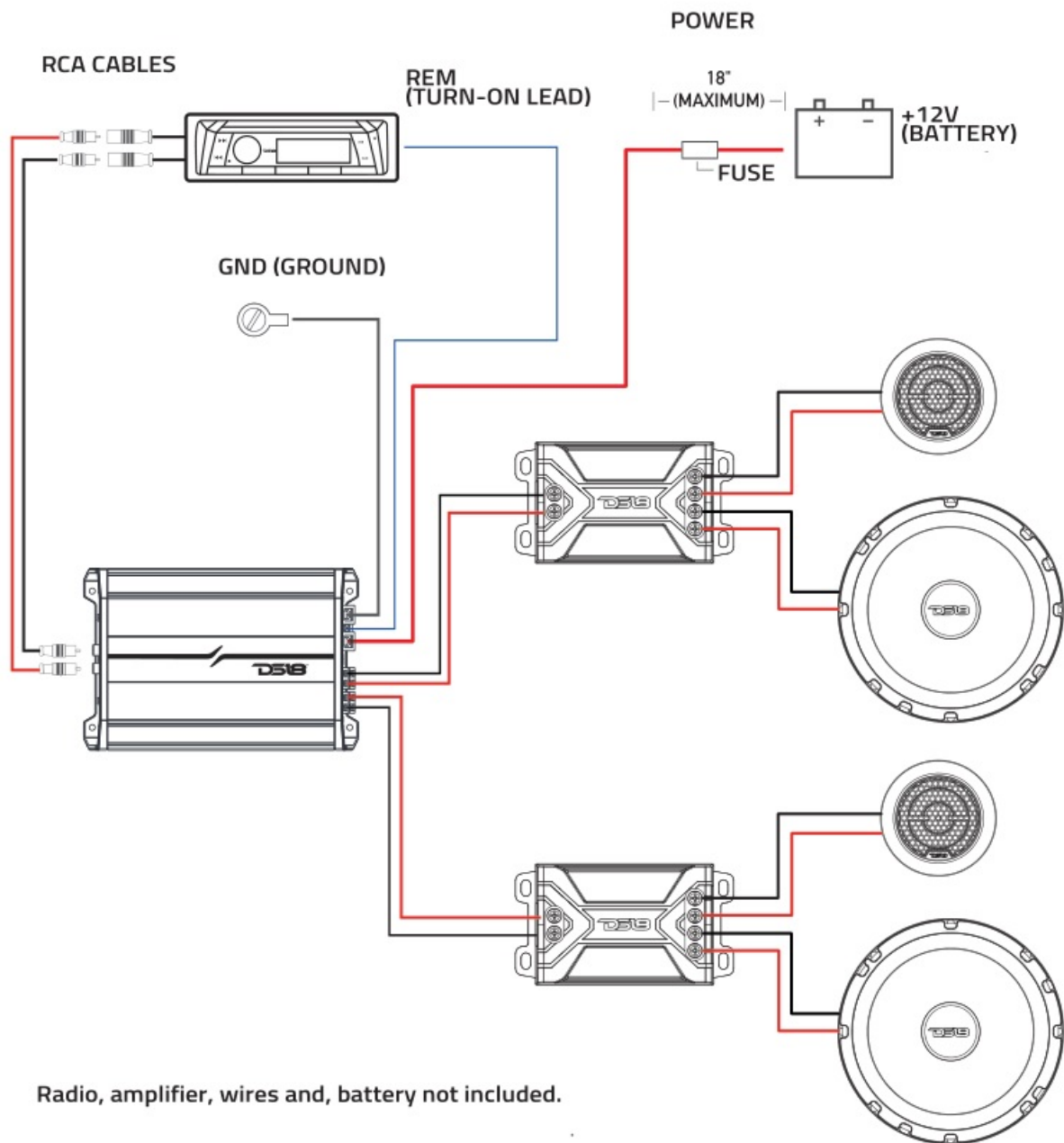
INSTALLATION

Refer to your car stereo owner's manual.



**WE LIKE
IT LOUD**

WIRING CONNECTION



SPECIFICATIONS

Nominal Diameter	6.5" / 165mm
Nominal Impedance	4 OHM
RMS Power Handling	65W
MAX Power Handling.....	200W
Sensitivity (1w/1m)	87dB
Frequency Response	35Hz-20KHz
Recommended HI Pass Crossover	60HZ
Number of Ways	2
Pair or Single	Pair / Par
Grill Included.....	Yes / Si

WOOFER

Voice Coil Diameter	1" / 25.5mm
Voice Coil Former Material	ASV

Winding Material	EISV
Cone Material	PPI
Surround Material	Rubber
Basket Material	Steel
Basket Color	Black Matte
Magnet Material	Barium Ferrite
Magnet Weight	9.87oz / 280g

TWEETER

Voice Coil Diameter.....	0.52" / 13mm
Voice Coil Former Material	KAPTON
Winding Material	EISVM
Diaphragm Material.....	Mylar
Magnet Material	Neodymium / Neodimio
Magnet Weight	1.8g

CROSSOVER

Passive Crossover Ways.....2 (Woofer / Tweeter)

Frequency Crossover Point.....3.5KHz

Cut-Off Slope.....12dB/Oct

CROSSOVER FEATURES

Capacitor Type.....	Metal Film
Coil Type	Inductor
Terminal Type.....	Screw
Housing Material	ABS

THIELE & SMALL PARAMETERS

Equivalent Volume	Vas	8.57L / 0.3ft3
Excursion (one way)	Xmax.....	2.9mm
Free Air Resonance	Fs	75Hz
Mechanical Factor.....	Qms.....	5.97
Electrical Factor	Qes	1.68
Total Factor	Qts.....	1.31
Mechanical Mass	Mms.....	13.8g
Mechanical Compliance	Cms	322mm/N
BL Factor	BL.....	4.9
Voice Coil Inductance	Le.....	193uH
Cone Area	Sd.....	136.8cm2
DC Resistance	Re	3.7 Ohms
Mechanical Mass w/o air	Mmd.....	12g

WOOFER MEASUREMENTS

Overall Diameter	6.5" / 165.5mm
Overall Depth.....	2.44" / 62mm
Overall Diameter with Grill	7" / 179mm
Overall Depth with Grill	3.22" / 82mm

Front Mount Baffle Cutout 5.6" / 143mm
Mounting Depth 2.24" / 57mm
Motor Diameter3.15" / 80mm

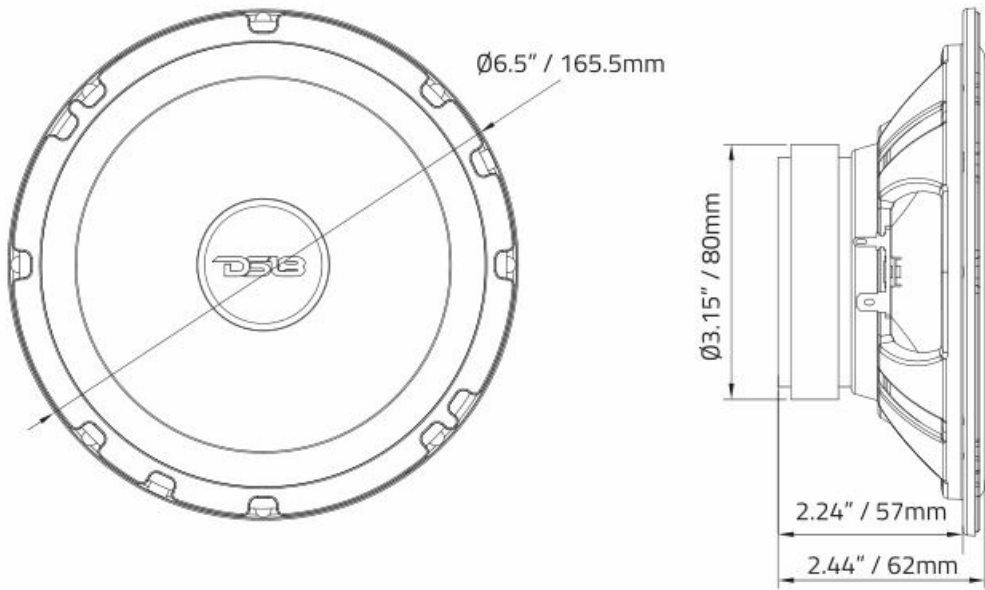
TWEETER MEASUREMENTS

Overall Diameter1.5" / 39mm
Overall Depth..... 0.66" / 17mm
Overall Diameter With Adapter1.96" / 50mm
Overall Depth With Adapter0.98" / 25mm
Front Mount Baffle Cutout with adapter1.77" / 45mm
Mounting Depth with adapter0.76" / 19.5mm

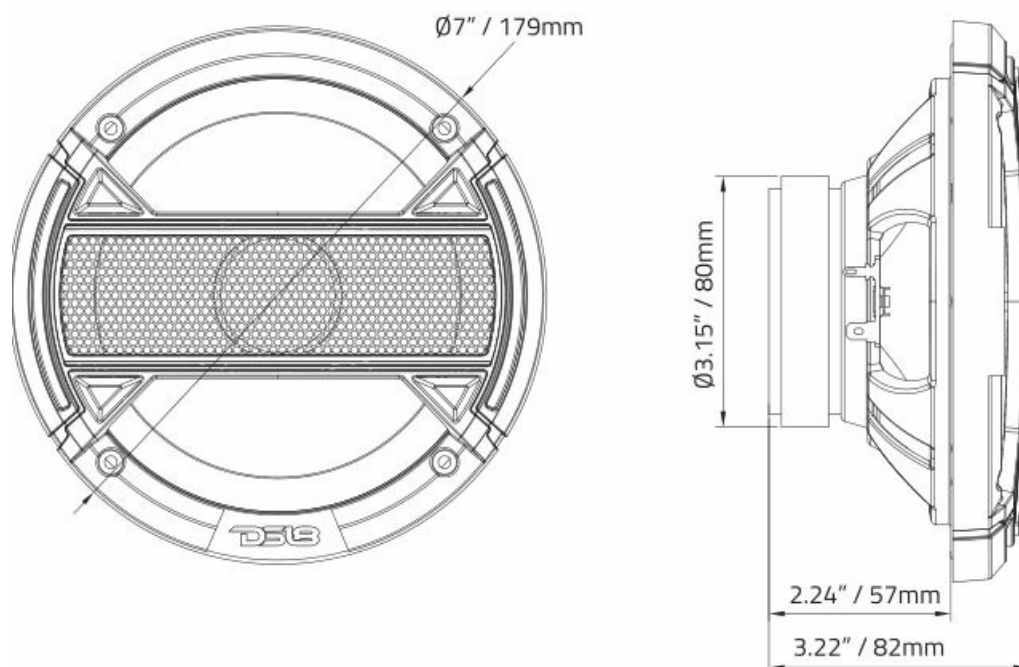
CROSSOVER MEASUREMENTS

Overall Length 1.88" / 48mm
Overall Depth 2" / 52mm
Overall Height..... 1.18" / 30mm

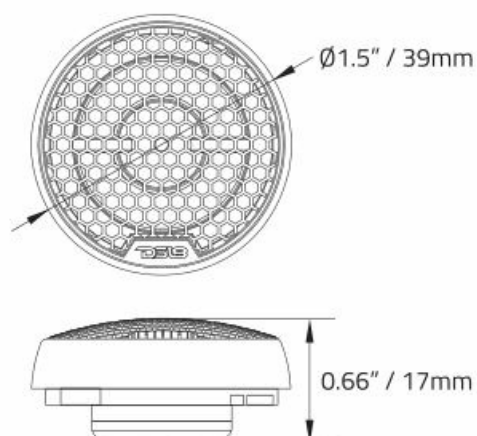
MEASUREMENTS: WOOFER



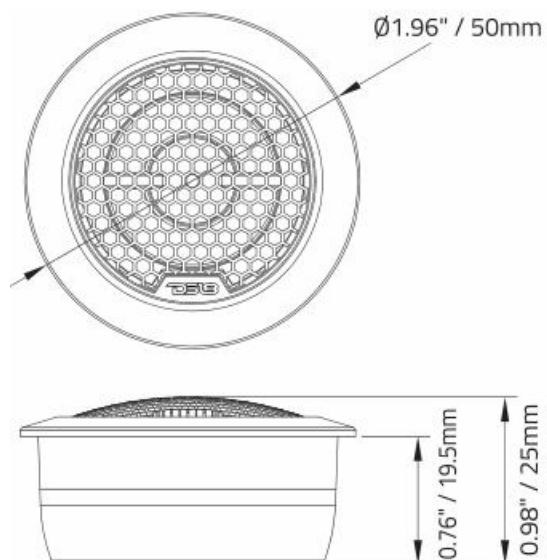
MEASUREMENTS WITH GRILL: WOOFER



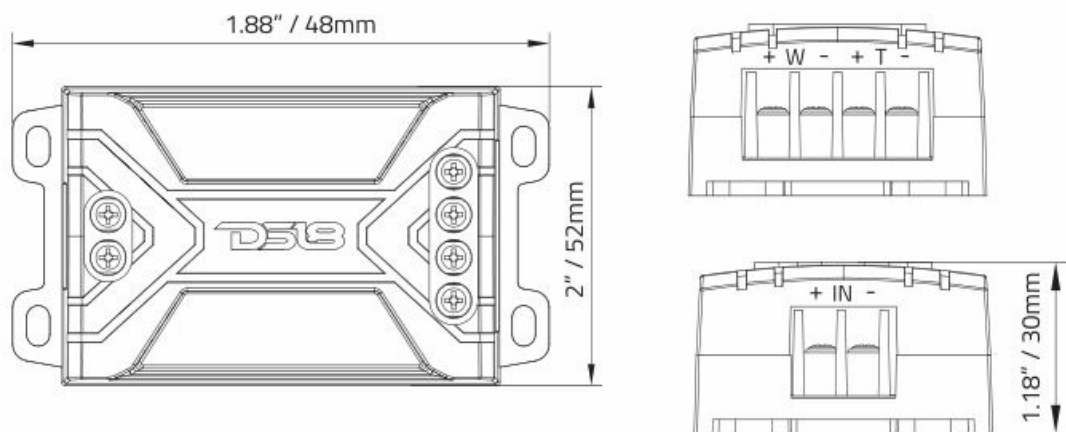
MEASUREMENTS: TWEETER



ADAPTER



MEASUREMENTS: CROSSOVER



WARRANTY

Please visit our website DS18.com for more information on our warranty policy. We reserve the right to change products and specifications at any time without notice. Images may or may not include optional equipment.



WARNING:

Cancer and Reproductive Harm.

www.P65Warning.ca.gov



FOR MORE INFORMATION
PLEASE VISIT
DS18.COM

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Documents / Resources



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S65C 2 Way Component Set, S65C, 2 Way Component Set, Component Set, Set

References

- [Official DS18 Pro Audio Store - Speakers, Subwoofers, Amps & More!](#)
- [User Manual](#)

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