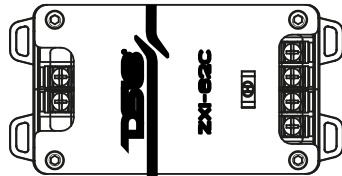
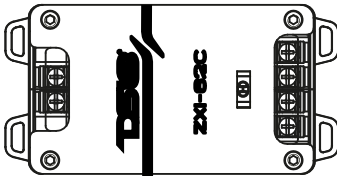
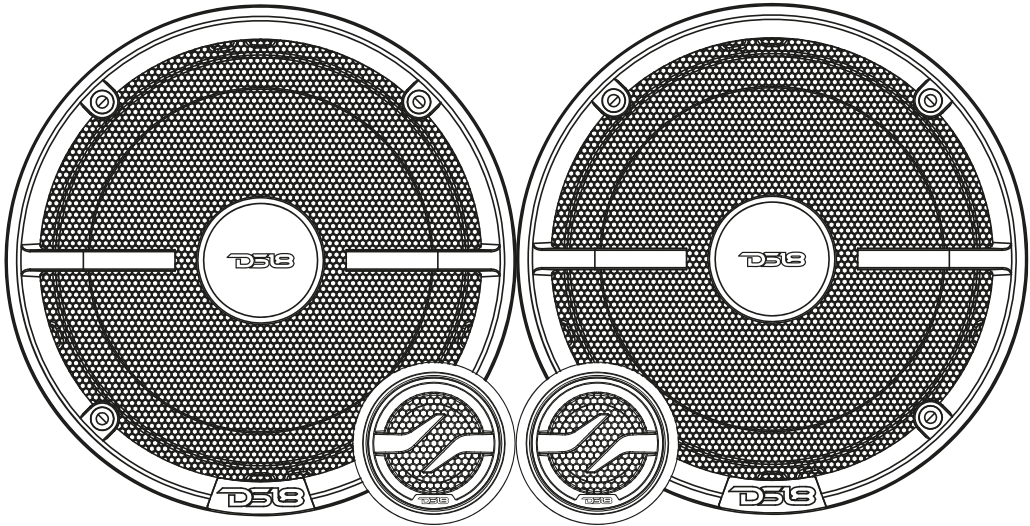




# D518<sup>®</sup>

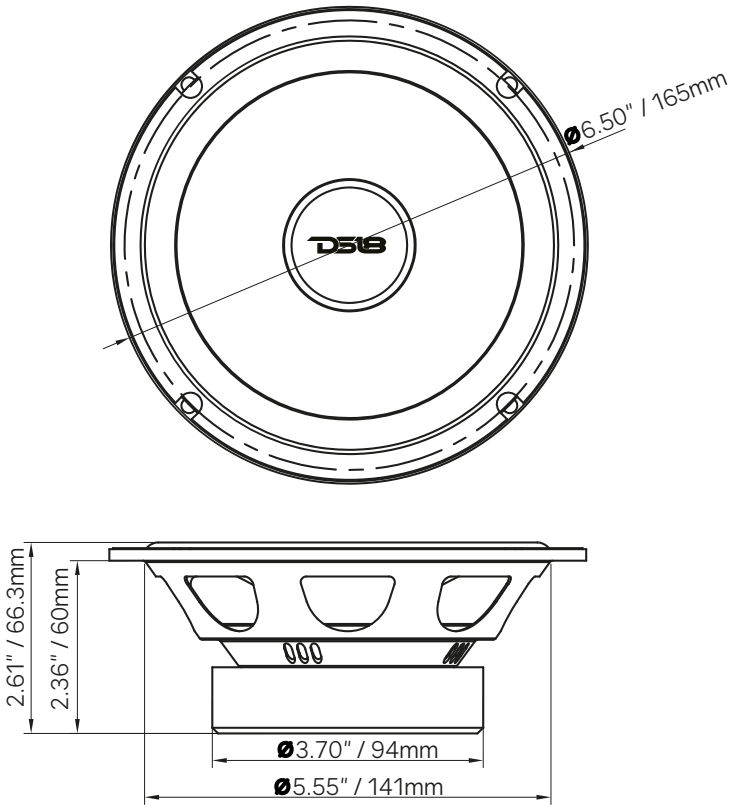
## OWNER'S MANUAL ZXI-62C

6.5" 2-WAY PACKAGED COMPONENT SET  
PAIR





WOOFER

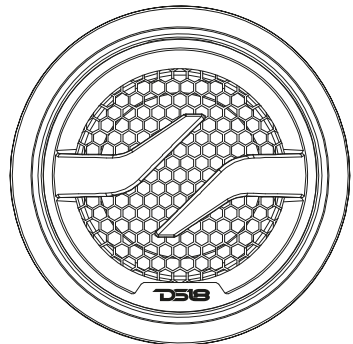
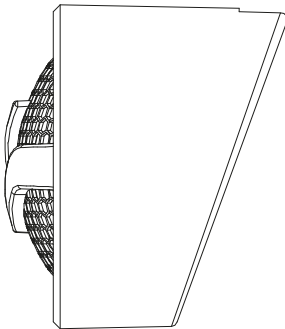
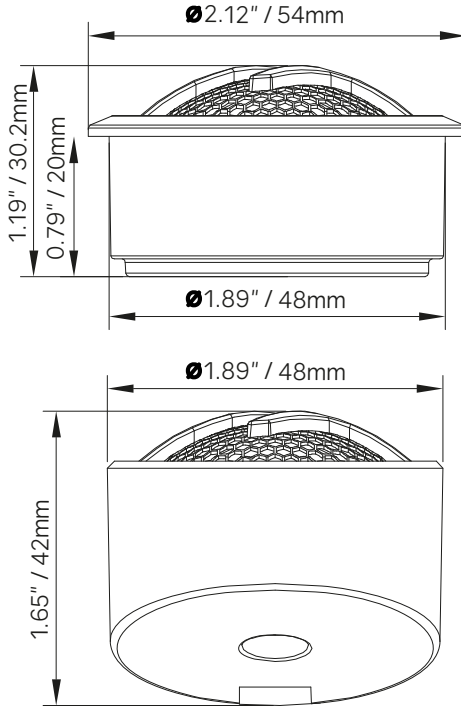


**Woofer Measurements**

Overall Diameter .....	6.50" / 165mm
Overall Depth.....	2.61" / 66.3mm
Front Mount Baffle Cutout.....	5.55" / 141mm
Mouting Depth.....	2.36" / 60mm
Motor Diameter.....	3.70" / 94mm

# ZXI-62C

## TWEETER

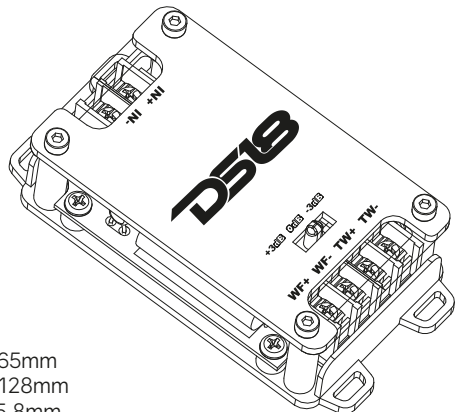
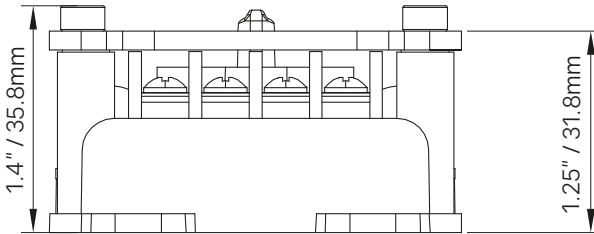
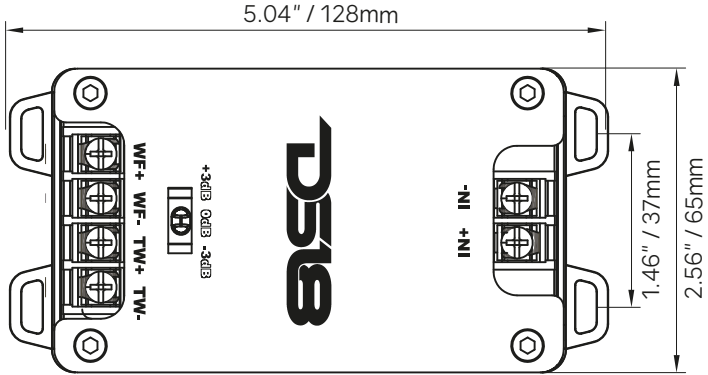


### Tweeter Measurements

Overall Diameter .....	2.12" / 54mm
Overall Depth.....	1.19" / 30.2mm
Front Mount Baffle Cutout.....	1.89" / 48mm
Mouting Depth.....	0.79" / 20mm



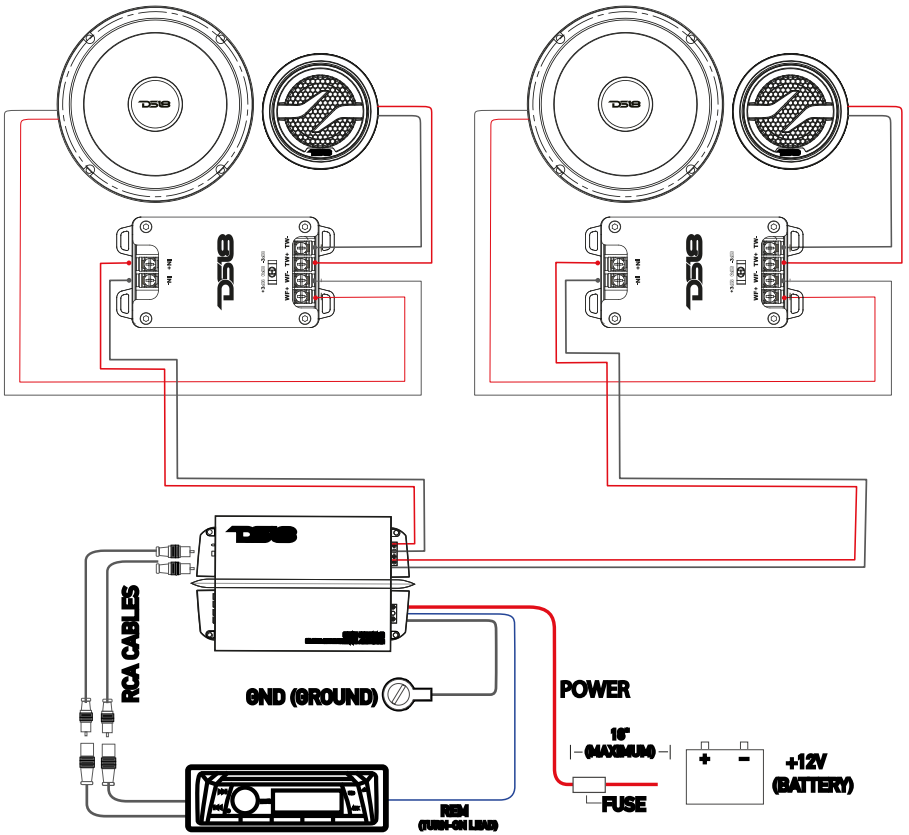
## CROSSOVER



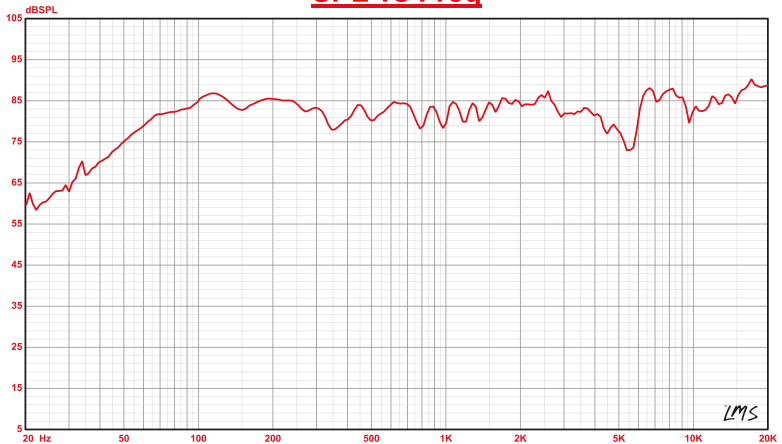
### Crossover Measurements

Overall Length.....	2.56" / 65mm
Overall Depth.....	5.04" / 128mm
Overall Height.....	1.4" / 35.8mm

# ZXI-62C INSTALLATION



## SPL vs Freq





ZXI-62C 2-WAY PACKAGED COMPONENT SET

**General Specifications**

Nominal Diameter.....	6.5" / 165mm
Nominal Impedance.....	4 ohm
RMS Power Handling.....	80W
MAX Power Handling.....	240W
Sensitivity (1w/1m).....	88dB
Frequency Response.....	40Hz-20Khz
Recommended HI Pass Crossover.....	60Hz
Speaker Type.....	2-Way

**Woofers Specifications:**

Voice Coil Diameter .....	1" / 25.5mm
Voice Coil Former Material .....	KSV
Winding Material .....	EISV
Cone Material .....	Glass fiber
Surround Material .....	Rubber
Basket Material .....	Steel
Magnet Material.....	Barium Ferrite
Magnet Weight.....	14.4 oz / 410g
Grill Included.....	Yes
Pair.....	Yes

**Tweeter Specifications:**

Nominal Diameter.....	1.25" (31.7mm)
Voice Coil Diameter.....	1"(ø25.5mm)
Voice Coil Former Material.....	ASV
Winding Material.....	EISVM
Diaphragm Material.....	SILK
Magnet Material .....	Neodymium
Magnet Weight.....	0.46 oz / 13g
Pair.....	Yes

**Crossover Specifications & Features**

Passive Crossover Ways.....	2 Ways
Frequency Crossover point.....	3.5Khz
Cut-Off Slope.....	12 dB/Oct
Tweeter Attenuation.....	(+/- 3dB)
Capacitor Type.....	NP
Coil Type.....	KSV
Terminal Type.....	Screw-On
Housing Material.....	ABS / Acrylic
Adjustments.....	Tw Attenuation
Extra Features.....	Pt Tw protection
Pair.....	Yes

**Thiele & Small Parameters**

Equivalent Volume	Vas.....	10.36L
Excursion (one way)	Xmax.....	2.7mm
Free Air Resonance	Fs .....	64Hz
Mechanical Factor	Qms .....	9.50
Electrical Factor	Qes.....	0.85
Total Factor	Qts.....	0.78



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The DS18 logo, featuring the letters "DS18" in a bold, italicized, sans-serif font. The "1" is a vertical bar. To the right of the "8" is a registered trademark symbol (®).

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