



# DS18<sup>®</sup>

PRO

OWNER'S MANUAL  
**PRO-ZT6**  
6.5" 2-WAY MIDRANGE  
WITH BUILT-IN BULLET TWEETER







### Specifications:

Nominal Diameter.....	6.5" (165.1 mm)
Nominal Impedance.....	4 ohms
RMS Power Handling .....	225 WATTS
Maximum Power Handling.....	450 WATTS
Sensitivity (1w/1m).....	96dB
Frequency Response .....	65Hz-22KHz
Recommended Hi Pass Crossover .....	120 Hz

### Midrange:

Voice Coil Diameter.....	1.5" (38.1 mm)
Voice Coil Former Material.....	Kapton
Winding Material.....	CCAW
Basket Material.....	Steel
Magnet Weight.....	27 oz
Magnet Material:.....	FERRITE

### Tweeter

Voice Coil Diameter:.....	1"
Voice Coil Material: .....	KAPTON
Winding Material:.....	CCAW
Diaphragm Material:.....	ALUMINUM ALLOY
Magnet Weight:.....	0.44 oz
Magnet Material:.....	NEODYMIUM (N38H)

### Thiele & Small Parameters:

Vas .....	2.917 LTR	
Equivalent Volume .....	Xmax .....	16 mm
Excursion .....	Fs .....	150 Hz
Free Air Resonance .....	Qms .....	3.906
Mechanical Factor .....	Qes .....	0.747
Electrical Factor .....	Qts .....	0.627
Total Factor .....	Re .....	3.2
Dc Resistnace .....		

### Measurements:

Overall Diameter.....	178 mm (7")
Front Mount Baffle Cutout.....	144 mm (5.67")
Mounting Depth.....	77 mm (3.03")
Overall Depth .....	97mm (3.81")



FOR MORE INFORMATION  
PLEASE VISIT  
[DS18.COM](http://DS18.COM)

*WE LIKE IT LOUD*

The logo for DS18 PRO. It features the letters "DS18" in a large, bold, sans-serif font. The "18" is slightly smaller and positioned to the right of the "DS". Below "DS18", the word "PRO" is written in a smaller, all-caps, sans-serif font. A registered trademark symbol (®) is located to the upper right of the "8".

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PRO