



**BEFORE YOU START - CONGRATULATIONS!**

Congratulations on your purchase of our product! We hope that Recoil Audio will delight you with impressive performance. In the production of our speakers, high-quality components and ultramodern materials are used. This manual contains the basic instructions required for the correct installation and use of the system. Before installing the components, please read all instructions in this manual carefully. Failure to follow instructions can result in unintentional damage or product damage. If there is any question, please contact support@recoilaudio.com

**WARNING:** To prevent damage to the equipment and any other possible injury, disconnect the battery from the power source before installation.

**SPECIFICATIONS**

**Woofers:** 6.5"/166mm

- Aluminium Metal Frame
- Wool Paper Fiber Cone
- 29.55mm EISV Voice Coil

**Midrange:** 3.5"/92.3mm

- Aluminium Metal Frame
- Wool Paper Fiber Cone
- 25.5mm EISV Voice Coil

**Tweeter:** 1"/25.4mm

- Tetolon Dome Tweeter
- Powerful NdFeB Magnet
- Magnetic Fluid Coolant

**Crossover:** 12dB/Oct

- High Performance Polyester Capacitor
- Built-in Tweeter Attenuation Jumper

THIELE/SMALL PARAMETERS	
Model	SAM265/SAM365
Nominal Diameter	6.5" (166mm)
Voice Coil Diameter	1.2" (29.55mm)
Impedance (DCR)	3.3Ω
fs - Free Air Resonance (RMS/MAX)	61- 20KHz
Qts	0.444
Qes	0.478
Qms	6.356
Equivalent Volume (Vas)	0.484ft <sup>3</sup> (13.7L)
Sensitivity (1W / 1M)	88.5dB
Xmax	0.276" (7mm)

