



## User Manual

### INSTALLATION

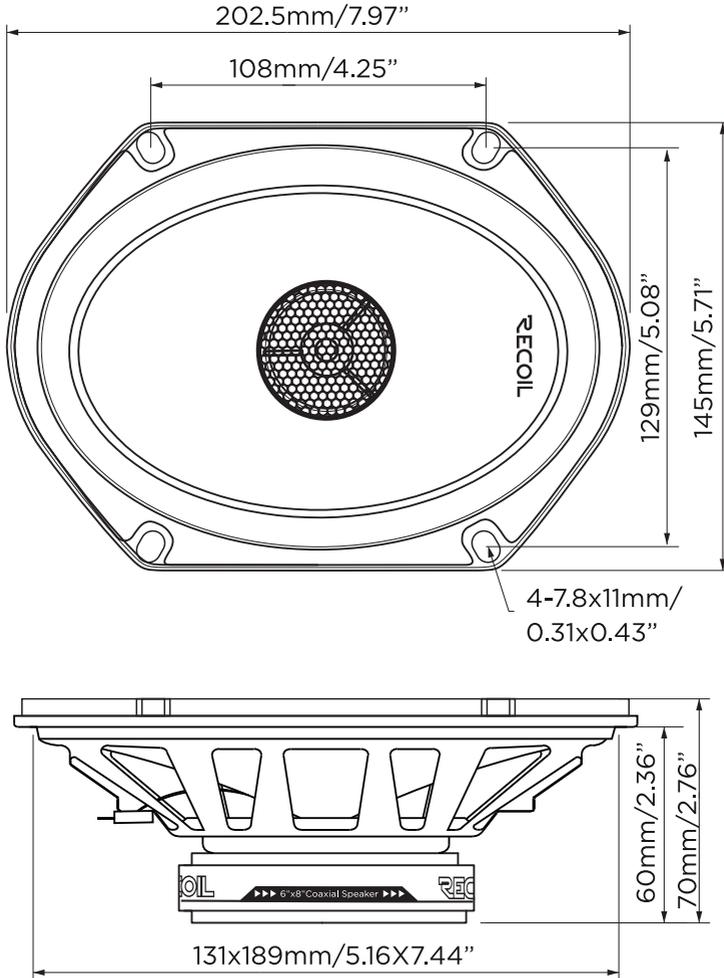
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Congratulations on your purchase of our product! We hope RECOIL AUDIO Acoustics will delight you with its impressive performance. In producing our speakers, we utilize high-quality components and cutting-edge materials. This manual contains essential instructions for proper system installation and use. Before installation, please carefully review all guidelines provided. Failure to follow these instructions may result in product damage or unintended malfunctions.

### SPECIFICATIONS

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Configuration: 2-way  
Size: 145x202.5mm (6"x8")  
RMS Power : 45 W  
Peak Power : 180W  
Nominal Resistance (Ohm) : 4  $\Omega$   
Minimum Resistance (Ohm) : 3.4  $\Omega$   
Sensitivity (1W/M) : 84 dB(+/-3dB)  
Frequency Range: 86-20 kHz  
Cone Material: Pressed Paper Fiber (Dampproof)  
Suspension Material; Nitrile Butadiene Rubber  
Voice Coil Diameter: 25.5 mm (1.0")  
Coil Material: KSV  
Magnet Material : Ferrite



### THIELE- SMALL PARAMETERS

Fs: 86 Hz

Re: 3.4 ohm

Qes: 1.5

Qms: 5.31

Qts: 1.17

Vas: 4.0 L/0.14 FT<sup>3</sup>

Sd: 111.2 cm<sup>2</sup>

X max: 3.0mm/ 0.12 in

Mms: 15.12g

Bl: 4.29 Tm

No: 0.162 %

CMS: 227.62 uM/N