



## 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: 102mm (4")

RMS Power : 30 W

Peak Power: 120W

Nominal Resistance (Ohm) : 4  $\Omega$

Minimum Resistance (Ohm) : 3.6  $\Omega$

Sensitivity (1W/M) : 87 dB(+/-3dB)

Frequency Range: 90-20 kHz

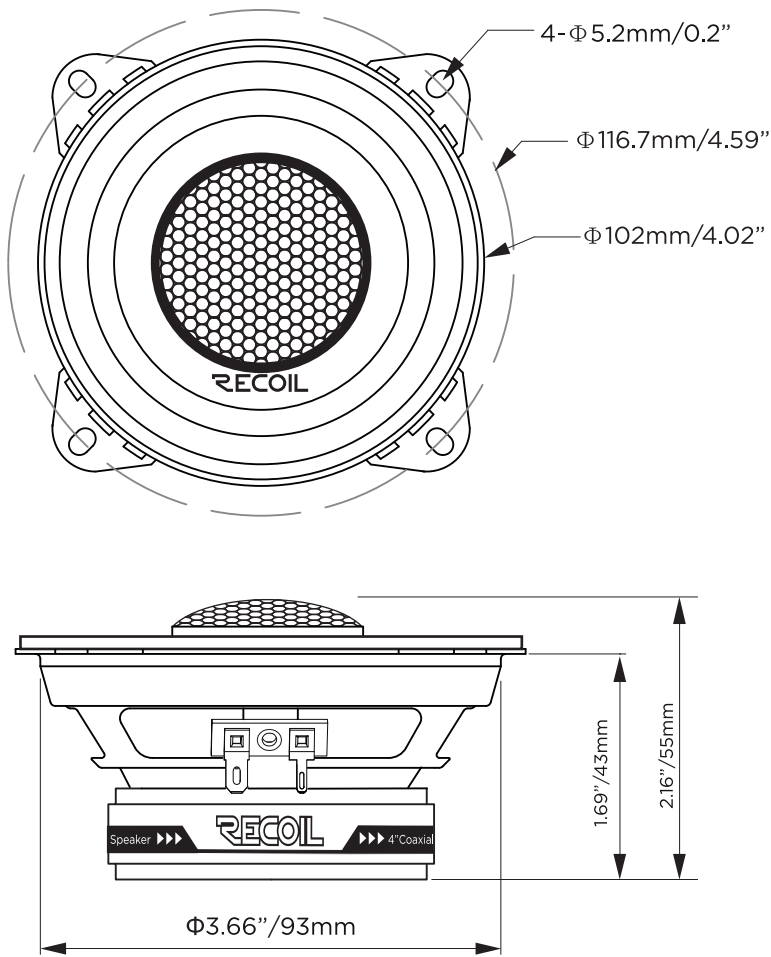
Cone Material: Pressed Paper Fiber (Dampproof)

Suspension Material: Nitrile Butadiene Rubber

Voice Coil Diameter: 25.5 mm (1.0")

Coil Material: KSV

Magnet Material : Ferrite



## THIELE- SMALL PARAMETERS

Fs: 128 Hz	Sd: 5.41 cm <sup>2</sup>
Re: 3.6 ohm	X max: 2 mm/ 0.07 in
Qes: 1.362	Mms: 3.595 g
Qms: 3.186	Bl: 2.766 Tm
Qts: 0.954	No: 0.266 %
Vas: 1.786 L/0.063 FT <sup>3</sup>	CMS: 429.64 $\mu\text{m}/\text{N}$