



User Manual

INSTALLATION

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

Configuration: 2-way

Size: 88mm (3.5")

RMS Power : 20 W

Peak Power : 80W

Nominal Resistance (Ohm) : 4 Ω

Minimum Resistance (Ohm) : 3.6 Ω

Sensitivity (1W/M) : 84 dB(+/-3dB)

Frequency Range: 172-20 kHz

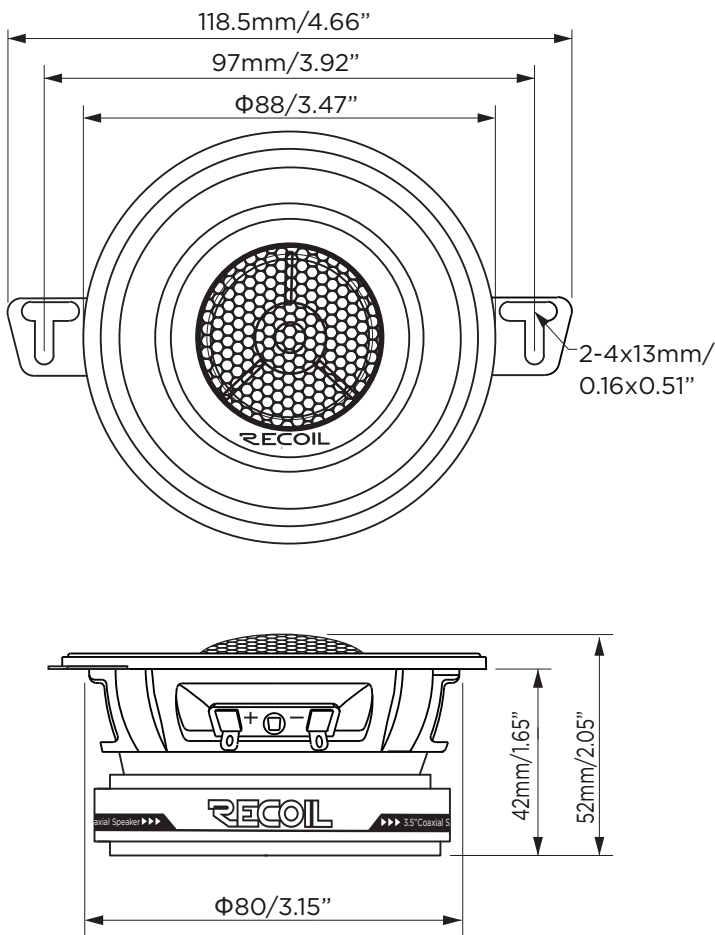
Cone Material: Pressed Paper Fiber (Dampproof)

Suspension Material; Nitrile Butadiene Rubber

Voice Coil Diameter: 25.5 mm (1.0")

Coil Material: KSV

Magnet Material : Ferrite



THIELE- SMALL PARAMETERS

Fs: 172 Hz	Sd: 33.18 cm ²
Re: 3.6 ohm	X max: 1.2mm/ 0.047 in
Qes: 1.51	Mms: 3.02g
Qms: 5.41	Bl: 2.79 Tm
Qts: 1.18	No: 0.145 %
Vas: 0.44 L/0.156 FT ³	CMS: 281.46 uM/N