



User Manual

INSTALLATION

Congratulations on your purchase of our product! We hope RECOIL AUDIO 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.

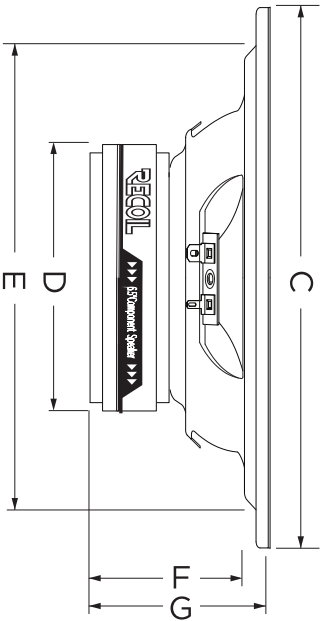
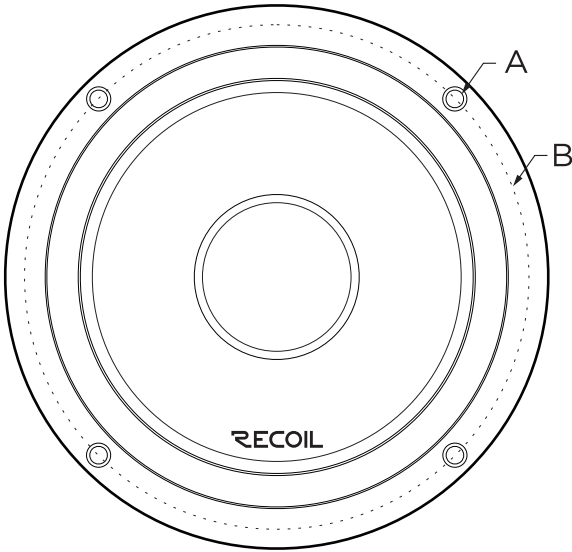
SPECIFICATIONS

LM65-4P

Size: 165mm (6.5")
Minimum Input (RMS) : 120 W
Peak Power: 240 W
Nominal Resistance (Ohm) : 4 Ω
Minimum Resistance (Ohm) : 3.2 Ω
Sensitivity (1W/M) : 91 dB(+/-3dB)
Frequency Range: 127-12 kHz
Cone Material: Pressed Paper Fiber
Suspension Material: Cloth
Voice Coil Diameter: 38.5 mm (1.5")
Coil Material: KSV
Magnet Material : Ferrite(19.2OZ)

LM8-4P

Size: 210mm (8")
Minimum Input (RMS) : 160 W
Peak Power: 320W
Nominal Resistance (Ohm) : 4 Ω
Minimum Resistance (Ohm) : 3.2 Ω
Sensitivity (1W/M) : 95 dB(+/-3dB)
Frequency Range: 92-10 kHz
Cone Material: Pressed Paper Fiber
Suspension Material: Cloth
Voice Coil Diameter: 38.5 mm (1.5")
Coil Material: KSV
Magnet Material : Ferrite(31.7OZ)



THIELE- SMALL PARAMETERS

Dimension:

LM65-4P	LM8-4P
Fs 127 Hz	Fs 92 Hz
Re 3.2 ohm	Re 3.2 ohm
Qes 1.3	Qes 0.98
Qms 5.16	Qms 5.4
Qts 1.04	Qts 0.83
Vas 5.37 L	Vas 25.8 L
Sd 141 cm2	Sd 235.1 cm2
X max 0.5 mm	X max 0.5 mm
Mms 8.15 g	Mms 8.9 g
Bl 4.1 T-m	Bl 4.2 T-m
No 0.837 %	No 2 %
CMS 190.29 uM/N	CMS 329.4 uM/N

Item	LM65-4P (mm)	LM8-4P (mm)
A	4-φ5	4-φ5
B	φ157	φ200
C	φ165	φ210
D	φ110	φ120
E	φ143	φ180
F	54	67
G	60	75