



## User Manual

### INSTALLATION

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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

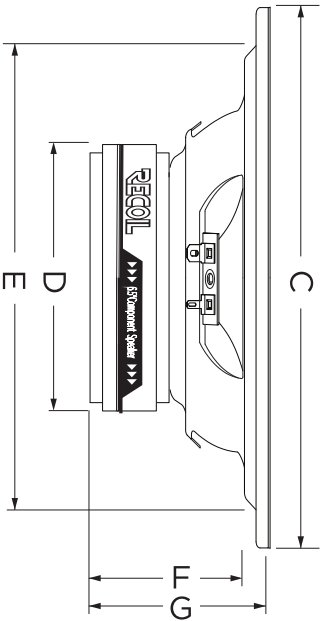
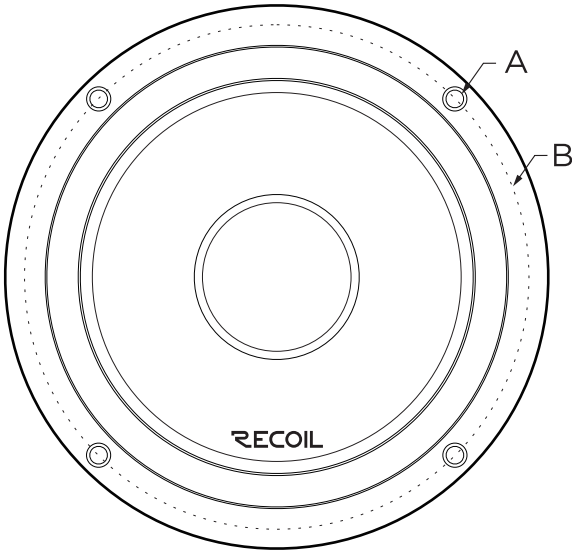
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#### LM65-4P

Size: 165mm (6.5")  
Minimum Input (RMS) : 120 W  
Peak Power: 240 W  
Nominal Resistance (Ohm) : 4  $\Omega$   
Minimum Resistance (Ohm) : 3.2  $\Omega$   
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  $\Omega$   
Minimum Resistance (Ohm) : 3.2  $\Omega$   
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

Fs 127 Hz  
Re 3.2 ohm  
Qes 1.3  
Qms 5.16  
Qts 1.04  
Vas 5.37 L  
Sd 141 cm<sup>2</sup>  
X max 0.5 mm  
Mms 8.15 g  
Bl 4.1 T-m  
No 0.837 %  
CMS 190.29 uM/N

LM8-4P

Fs 92 Hz  
Re 3.2 ohm  
Qes 0.98  
Qms 5.4  
Qts 0.83  
Vas 125.86 L  
Sd 235.1 cm<sup>2</sup>  
X max 0.5 mm  
Mms 8.9 g  
Bl 4.2 T-m  
No 2 %  
CMS 329.4 uM/N

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