

A powerful, full range OEM speaker with an attached paper whizzer for clearer high frequencies—made for line arrays, voice communications, and musical instruments like electrical organs. This driver includes a 20 Oz dual magnet for louder sound production, a corrugated surround to decrease distition, a paper composite cone, and a 1" copper voice coil.

- Full range speaker
- 6 x 9" (150 mm x 229 mm) steel basket diameter
- 35 watts, 8 ohms, 93 dB SPL
- 1" copper voice coil, aluminum former
- 20 Oz ferrite magnet
- Paper composite cone, corrugated cloth surround

Available as a single magnet solution in 4 ohms ([JC69CD-4](#)) and 8 ohms ([JC69CD](#)) for more space conscious applications.



Primary Specifications

| | |
|--------------------------------------|------------------|
| Size, Nominal (inch & mm) | 6" Oval (152 mm) |
| Rated Impedance (Ω) | 8 |
| Sensitivity (dB SPL) ¹ | 93 |
| Frequency Range (Hz) | 40 - 15, 000 |
| Resonant Frequency (Fs) (Hz) +/- 15% | 61 |

More Specifications

| | |
|---|--|
| Application | Arcade Gaming, Auto / Motorcycle, Home Audio, Indoor, Musical Instruments, Transit, Voice Communications |
| RoHS Compliant | Yes |
| DC Resistance (Re) (Ω) | 7.7 |
| Program Power (W) | 70 |

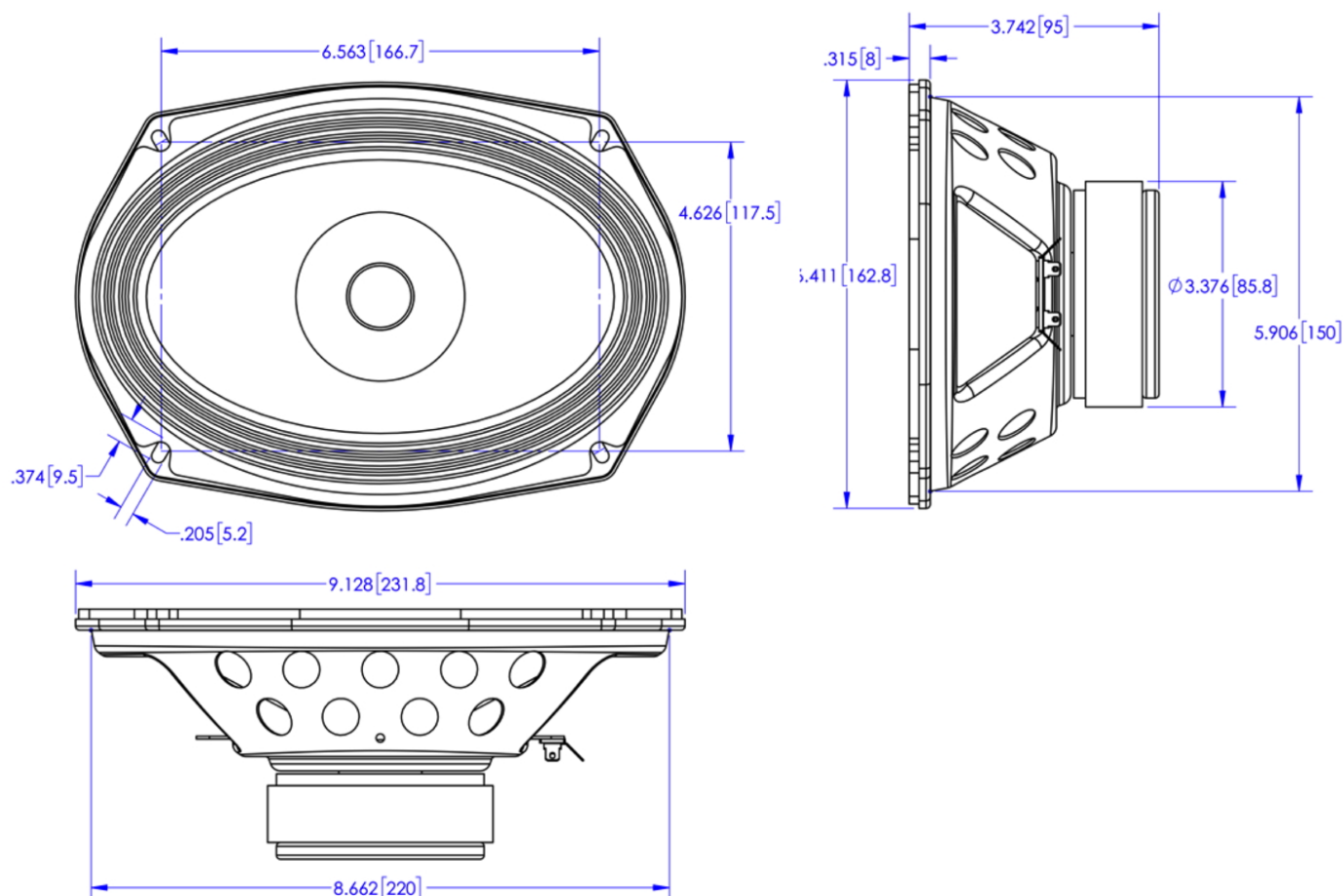
Small Signal Parameters

| | |
|--|------|
| Nominal Impedance (Z) (Ω) | 8 |
| DC Resistance (Re) (Ω) | 7.7 |
| Voice Coil Inductance (Le) (mH) | 0.42 |
| Resonant Frequency (Fs) (Hz) +/- 15% | 61 |
| Mechanical Q Factor (Qms) | 2.80 |
| Electrical Q Factor (Qes) | 0.75 |
| Total Q Factor (Qts) | 0.59 |

Material Descriptions

| | |
|-----------------------------------|--------------------------------------|
| Basket Type | Stamped steel with black powder coat |
| Terminal Size (mm) | 5.2 x 0.5 mm |
| Voice Coil Diameter (mm) | 25.8 |
| Voice Coil Wire Material | Copper |
| Voice Coil Former Material | Aluminum |
| Magnet Material | Ferrite |
| Magnet Weight (g) | 560 |
| Cone Body Material | Engineered paper fiber |
| Cone Surround Material | Corrugated treated cloth |
| Spider Material | Cotton |
| Dust Cap Material | Paper high frequency dual cone |
| Net Weight (kg) | 1.3 |





OAKTRON
by **MISCO**

MODEL: 150X229-FR08-01

P/N: 93093