

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 distortion, 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

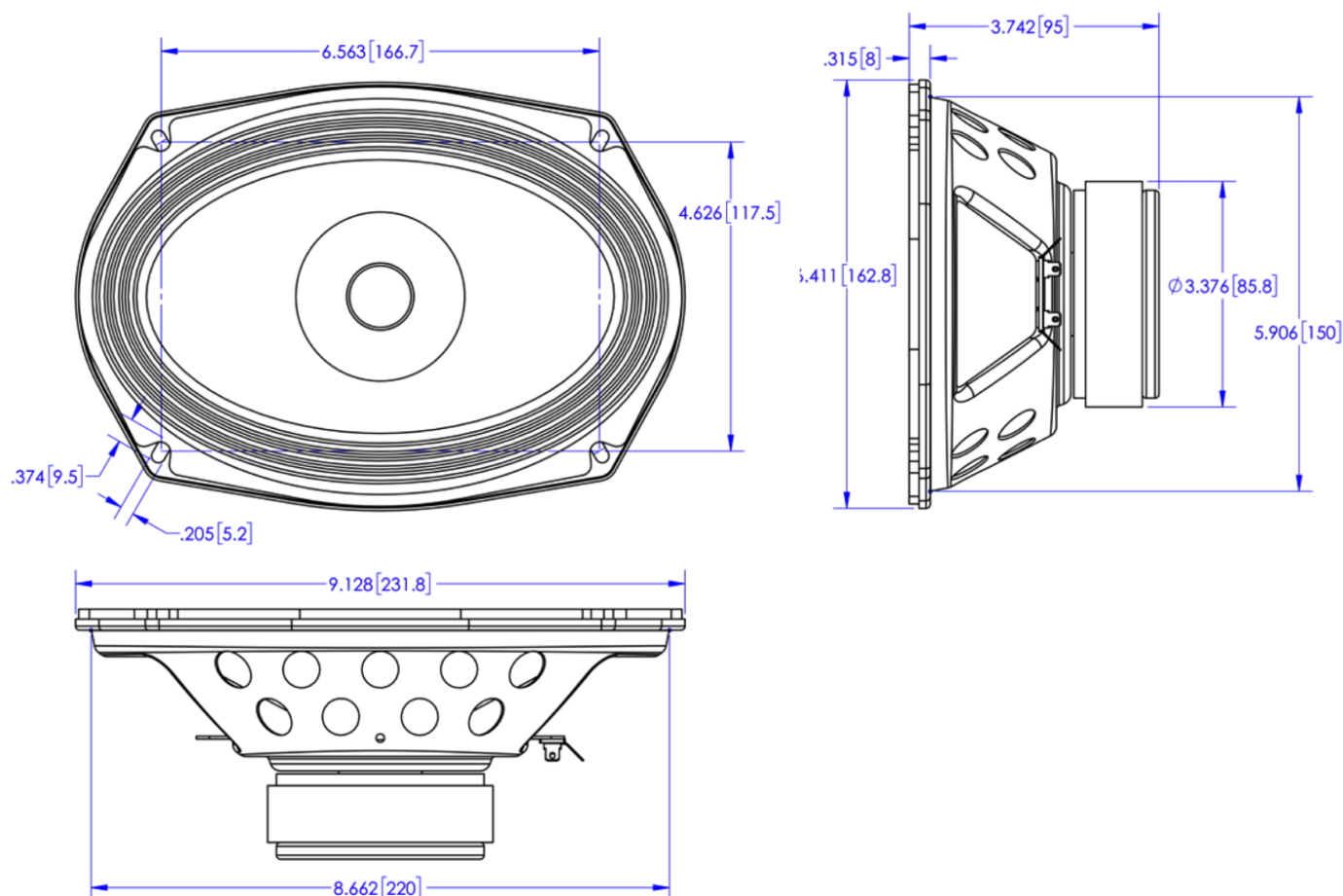
Small Signal Parameters

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