

This full range speaker provides a reliable weather-resistant solution for voice, music, and gaming audio projects. A heavy-duty ferrite magnet and treated paper cone supports this driver's powerful outputs, and a protective foam surround and gasket ensure this driver's longevity despite prolonged exposure to water and moisture-filled environments.

- Full range speaker
- 3 in. (77 mm) steel basket diameter
- 10 watts, 8 ohm, 86 dB SPL
- 1 in. copper voice coil, paper former
- 3.6 Oz. ferrite magnet
- Paper cone, foam surround



Primary Specifications

Size, Nominal (inch & mm)	3" (77 mm)
Rated Impedance (Ω)	8
Continuous Power (W)	10
Sensitivity (dB SPL) ¹	86
Frequency Range (Hz)	100 - 20,000
Resonant Frequency (Fs) (Hz) +/- 15%	130

More Specifications

Application	Arcade Gaming, Casino Gaming, Drive-Thru / Kiosk, Voice Communications
RoHS Compliant	No
DC Resistance (Re) (Ω)	6.7
Program Power (W)	20
Continuous Power (W)	10

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	6.7
Resonant Frequency (Fs) (Hz) +/- 15%	130
Mechanical Q Factor (Qms)	3.1
Electrical Q Factor (Qes)	1.1
Total Q Factor (Qts)	0.8

Material Descriptions

Basket Type	Stamped steel
Terminal Size (mm)	5.2 x 0.5 / 2.8 x 0.5
Voice Coil Diameter (mm)	20.3
Voice Coil Wire Material	Copper
Voice Coil Former Material	Paper
Magnet Material	Ferrite
Magnet Weight (g)	102.06
Cone Body Material	Paper
Cone Surround Material	Foam
Dust Cap Material	Mylar
Net Weight (kg)	0.31

