

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 ( $\Omega$ )	8
Continuous Power (W)	10
Sensitivity (dB SPL) <sup>1</sup>	86
Frequency Range (Hz)	100 - 20, 000
Resonant Frequency (Fs) (Hz) +/- 15%	130

## More Specifications

<b>Application</b>	Arcade Gaming, Casino Gaming, Drive-Thru / Kiosk, Voice Communications
<b>RoHS Compliant</b>	No
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	6.7
<b>Program Power (W)</b>	20
<b>Continuous Power (W)</b>	10

## Small Signal Parameters

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

## Material Descriptions

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

