

Designed for outdoor / indoor wide-range applications, this speaker can also be used for voice communications and music. The acrylic-treated black cloth surround provides additional years of projected life (depending on environment), compliance, and stability for the cone. The cone is moisture resistant to withstand high humidity and moisture.

- Wide range speaker
- 1.5 x 2.8" (41 mm x 71 mm) basket diameter
- 3 watts, 8 ohms, 86 dB SPL
- 0.6" copper voice coil, paper former
- Ferrite magnet, shielded steel
- Water resistant paper cone, pre-treated cloth surround

This speaker is front or rear mountable and features a four-hole mount design for ease of front or rear flush mounting.



## Primary Specifications

<b>Size, Nominal (inch &amp; mm)</b>	1" Oval (25 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	8
<b>Sensitivity (dB SPL) <sup>1</sup></b>	86
<b>Frequency Range (Hz)</b>	240 - 20, 000
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	240

## More Specifications

<b>Application</b>	Arcade Gaming, Casino Gaming, Indoor, Drive-Thru / Kiosk, Outdoor , Voice Communications
<b>RoHS Compliant</b>	Yes
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	7.6
<b>Program Power (W)</b>	6

## Small Signal Parameters

<b>Nominal Impedance (Z) (<math>\Omega</math>)</b>	8
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	7.6
<b>Voice Coil Inductance (Le) (mH)</b>	0
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	240
<b>Mechanical Q Factor (Qms)</b>	6.8
<b>Electrical Q Factor (Qes)</b>	3.6
<b>Total Q Factor (Qts)</b>	2.31

## Material Descriptions

<b>Basket Type</b>	Shielded steel with zinc plating
<b>Terminal Size (mm)</b>	2.8 x 0.5
<b>Voice Coil Diameter (mm)</b>	15.2
<b>Voice Coil Wire Material</b>	Copper
<b>Voice Coil Former Material</b>	Paper
<b>Magnet Material</b>	Ferrite
<b>Magnet Weight (g)</b>	20
<b>Cone Body Material</b>	Water resistant paper
<b>Cone Surround Material</b>	Pre-treated black cloth
<b>Spider Material</b>	Cloth
<b>Dust Cap Material</b>	Engineered paper
<b>Net Weight (kg)</b>	0.11

