

This 3" full range speaker features a truncated stamped steel basket for tight-fitting applications, including sound bars, line arrays, and miniature bass reflex cabinets. Designed specifically to deliver exceptional clarity in casino gaming cabinets, the 70290 offers a wide frequency range of 120Hz to 20kHz, and a sensitivity of 86 dB, making it an extremely versatile speaker for a wide range of applications.



### Primary Specifications

<b>Size, Nominal (inch &amp; mm)</b>	3" (77 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	8
<b>Sensitivity (dB SPL) <sup>1</sup></b>	86
<b>Frequency Range (Hz)</b>	120 - 20k
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	180

### More Specifications

<b>Application</b>	Arcade Gaming, Casino Gaming, Drive-Thru / Kiosk, Indoor
<b>RoHS Compliant</b>	Yes
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	7.2
<b>Program Power (W)</b>	15

### Small Signal Parameters

<b>Nominal Impedance (Z) (<math>\Omega</math>)</b>	8
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	7.2
<b>Voice Coil Inductance (Le) (mH)</b>	0.165
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	180
<b>Mechanical Q Factor (Qms)</b>	10.1
<b>Electrical Q Factor (Qes)</b>	1.4
<b>Total Q Factor (Qts)</b>	1.22

### Material Descriptions

<b>Basket Type</b>	Stamped Steel
<b>Voice Coil Wire Material</b>	Copper
<b>Magnet Material</b>	Ferrite
<b>Magnet Weight (g)</b>	96.3884
<b>Cone Body Material</b>	Paper & Cloth
<b>Cone Surround Material</b>	Cloth

