

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

| | |
|--|------------|
| Size, Nominal (inch & mm) | 3" (77 mm) |
| Rated Impedance (Ω) | 8 |
| Sensitivity (dB SPL) ¹ | 86 |
| Frequency Range (Hz) | 120 - 20k |
| Resonant Frequency (Fs) (Hz) +/- 15% | 180 |

More Specifications

| | |
|---|--|
| Application | Arcade Gaming, Casino Gaming, Drive-Thru / Kiosk, Indoor |
| RoHS Compliant | Yes |
| DC Resistance (Re) (Ω) | 7.2 |
| Program Power (W) | 15 |

Small Signal Parameters

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

Material Descriptions

| | |
|---------------------------------|---------------|
| Basket Type | Stamped Steel |
| Voice Coil Wire Material | Copper |
| Magnet Material | Ferrite |
| Magnet Weight (g) | 96.3884 |
| Cone Body Material | Paper & Cloth |
| Cone Surround Material | Cloth |

