

This EN22ER-4A outputs wide range sound with a design that fits a variety of applications for voice or music. The high-energy neodymium magnet keeps this speaker light-weight yet powerful. A polypropylene cone and rubber surround resist water for more protection both indoors and outdoors. Quick-connect terminals also allow easy hook-up to your wire harness. This square speaker is the flexible and compact answer to your unique project demands.

- Wide range speaker
- 2.5" (64 mm) basket diameter
- 15 watts, 4 Ohms, 80 dB SPL
- 0.8" aluminum voice coil, aluminum former
- Neodymium magnet, stamped steel basket
- Polypropylene cone, rubber surround



Primary Specifications

Size, Nominal (inch & mm)	2" (50 mm)
Rated Impedance (Ω)	4
Sensitivity (dB SPL) ¹	80
Frequency Range (Hz)	100 - 15, 000
Resonant Frequency (Fs) (Hz) +/- 15%	119

More Specifications

Application	Arcade Gaming, Casino Gaming, Home Audio, Voice Communications
RoHS Compliant	Yes
DC Resistance (Re) (Ω)	3.6
Program Power (W)	30

Small Signal Parameters

Nominal Impedance (Z) (Ω)	4
DC Resistance (Re) (Ω)	3.6
Voice Coil Inductance (Le) (mH)	0.08
Resonant Frequency (Fs) (Hz) +/- 15%	119
Mechanical Q Factor (Qms)	3.41
Electrical Q Factor (Qes)	1.92
Total Q Factor (Qts)	0.83

Material Descriptions

Basket Type	Black powder coat stamped-steel
Terminal Size (mm)	5.2 x 0.5
Voice Coil Diameter (mm)	20.3
Voice Coil Wire Material	Aluminum
Voice Coil Former Material	Aluminum
Magnet Material	Neodymium
Magnet Weight (g)	12
Cone Body Material	Polypropylene
Cone Surround Material	Rubber
Dust Cap Material	Polypropylene
Net Weight (kg)	0.1

