

This universal fit 2.5-inch speaker is ideal for small enclosures and tight spaces. Its 16-ohm voice coil is suited for running two speakers in parallel to achieve 8 ohms. With a lightweight paper cone, it's ideal for full-range music or very crisp and intelligible voice communications. Its large ferrite magnet helps deliver high levels of output for all applications. They are designed for voice for a wide range of music range. It features a four-hole mount design for ease of front or rear flush mounting.

- Wide range speaker
- 2.5" (66 mm) basket diameter
- 3 watts, 16 ohms, 83 dB SPL
- 0.5" copper voice coil, Nomex former
- Ferrite magnet, stamped steel
- Paper cone, cloth surround



Primary Specifications

Size, Nominal (inch & mm)	2" (50 mm)
Rated Impedance (Ω)	16
Sensitivity (dB SPL) ¹	83
Frequency Range (Hz)	250 - 13, 000
Resonant Frequency (Fs) (Hz) +/- 15%	228

More Specifications

Application	Arcade Gaming, Drive-Thru / Kiosk, Voice Communications
RoHS Compliant	Yes
DC Resistance (Re) (Ω)	16.1
Program Power (W)	6

Small Signal Parameters

Nominal Impedance (Z) (Ω)	16
DC Resistance (Re) (Ω)	16.1
Voice Coil Inductance (Le) (mH)	0
Resonant Frequency (Fs) (Hz) +/- 15%	228
Mechanical Q Factor (Qms)	3.90
Electrical Q Factor (Qes)	3.64
Total Q Factor (Qts)	2.70

Material Descriptions

Basket Type	Stamped steel
Terminal Size (mm)	2.8 x 0.5
Voice Coil Diameter (mm)	12.7 (0.5")
Voice Coil Wire Material	Copper
Voice Coil Former Material	Nomex
Magnet Material	Ferrite
Magnet Weight (g)	40
Cone Body Material	Engineered paper
Cone Surround Material	Pre treated black cloth
Spider Material	Cloth
Dust Cap Material	Mylar
Net Weight (kg)	0.13



