

This all-weather speaker is ideal for outdoor and indoor applications. It is often used in entry intercoms and easily fits into small enclosures and tight spaces. It is also suited for equipment alarms where repeated tones require durability. Its Alnico V, HE+ magnet helps deliver high levels of clear communication. Its mylar cone design helps prevent moisture absorption, especially useful in highly humid locations.

- Voice range speaker
- 2" (50 mm) basket diameter
- 1 watt, 8 ohms, 88 dB SPL
- 0.6" copper voice coil, paper former
- Sheilded alnico magnet, stamped steel basket
- Mylar cone & surround



Primary Specifications

Size, Nominal (inch & mm)	2" (50 mm)
Rated Impedance (Ω)	8
Sensitivity (dB SPL) ¹	88
Frequency Range (Hz)	500 - 6, 000
Resonant Frequency (Fs) (Hz)	500

More Specifications

Application	Drive-Thru / Kiosk, Medical, Signal / Alarm Systems, Voice Communications
RoHS Compliant	Yes
DC Resistance (Re) (Ω)	7.8
Program Power (W)	2

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	7.8
Voice Coil Inductance (Le) (mH)	0
Resonant Frequency (Fs) (Hz)	500
Mechanical Q Factor (Qms)	5.4
Electrical Q Factor (Qes)	8.5
Total Q Factor (Qts)	3.29

Material Descriptions

Basket Type	Stamped steel with zinc plating
Terminal Size (mm)	2.9 x 0.5
Voice Coil Diameter (mm)	15.0
Voice Coil Wire Material	Copper
Voice Coil Former Material	Paper
Magnet Material	Alnico
Magnet Weight (gm)	10
Cone Body Material	Mylar
Cone Surround Material	Mylar
Spider Material	Conex
Dust Cap Material	Mylar



