

A voice range speaker for exterior intercoms and other heavy-duty sound applications in harsh outdoor environments. This 3" driver includes a 2.35 Oz ferrite magnet, an 8 ohm copper voice coil with a Kapton former, a waterproof acrylic treated cone and surround, and a set of teardrop terminals for easy installation into any system.

- Voice range speaker
- 3" (77 mm) steel basket diameter
- 6 watts, 8 ohm, 87 dB SPL
- 0.7" copper voice coil, Kapton former
- 2.35 Oz ferrite magnet
- Acrylic treated cloth cone & surround



Primary Specifications

| | |
|--|-------------|
| Size, Nominal (inch & mm) | 3" (77 mm) |
| Rated Impedance (Ω) | 8 |
| Sensitivity (dB SPL) ¹ | 87 |
| Frequency Range (Hz) | 300 - 7,000 |
| Resonant Frequency (Fs) (Hz) +/- 15% | 340 |

More Specifications

| | |
|---|--|
| Application | Drive-Thru / Kiosk, Outdoor , Voice Communications |
| DC Resistance (Re) (Ω) | 6.0 |
| Program Power (W) | 8 |

Small Signal Parameters

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|--|-------|
| Nominal Impedance (Z) (Ω) | 8 |
| DC Resistance (Re) (Ω) | 6.0 |
| Resonant Frequency (Fs) (Hz) +/- 15% | 340 |
| Mechanical Q Factor (Qms) | 11.30 |
| Electrical Q Factor (Qes) | 2.62 |
| Total Q Factor (Qts) | 2.13 |

Material Descriptions

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|-----------------------------------|---------------------------------|
| Basket Type | Stamped steel with zinc plating |
| Terminal Size (mm) | 4.7 x 0.5 |
| Voice Coil Diameter (mm) | 17.8 |
| Voice Coil Wire Material | Copper |
| Voice Coil Former Material | Kapton |
| Magnet Material | Ferrite |
| Magnet Weight (g) | 68.04 |
| Cone Body Material | Acrylic treated cloth |
| Cone Surround Material | Acrylic treated cloth |
| Dust Cap Material | Felt |
| Net Weight (kg) | 0.22 |



