

From trains to busses, this extremely thin 6.5" hi-fi wide range driver emits impressive sound from shallow ceiling and wall compartments, sporting a light steel frame and a waterproofed cone for improved longevity.

- Wide range speaker
- 6.5" (165 mm) steel basket diameter
- 15 watts, 8 ohms, 93 dB SPL
- 0.75" copper voice coil, aluminum former
- Neodymium magnet, acrylic treated cloth cone



Primary Specifications

| | |
|--|-------------|
| Size, Nominal (inch & mm) | 6" (152 mm) |
| Rated Impedance (Ω) | 8 |
| Sensitivity (dB SPL) ¹ | 93 |
| Frequency Range (Hz) | 50 - 18,000 |
| Resonant Frequency (Fs) (Hz) | 100 |

More Specifications

| | |
|---|-------------------------------|
| Application | Transit, Voice Communications |
| RoHS Compliant | No |
| DC Resistance (Re) (Ω) | 8 |
| Program Power (W) | 30 |

Small Signal Parameters

| | |
|--|------|
| Nominal Impedance (Z) (Ω) | 8 |
| DC Resistance (Re) (Ω) | 8 |
| Resonant Frequency (Fs) (Hz) | 100 |
| Total Q Factor (Qts) | 0.79 |

Material Descriptions

| | |
|-----------------------------------|-------------------------|
| Basket Type | Stamped Steel |
| Terminal Size (mm) | 5.2 x 0.5 |
| Voice Coil Diameter (mm) | 19.3802 |
| Voice Coil Wire Material | High Temperature Copper |
| Voice Coil Former Material | Aluminum |
| Magnet Material | Ferrite |
| Magnet Weight (gm) | 85.05 |
| Cone Body Material | Acrylic Treated Cloth |
| Cone Surround Material | Acrylic Treated Cloth |
| Spider Material | Cotton |
| Dust Cap Material | Cloth |
| Net Weight (kg) | 0.45 |

