



This transducer is very unique in that it doesn't have a moving cone like a typical speaker. Current pulses through the voice coil generating a magnetic field that causes the metal to expand and contract. Contacting this device against a surface creates a speaker!



| Electrical Specifications | | | |
|---------------------------|-----------------|---------------------|---------------------|
| Speaker Type: | Bone Conduction | Sound Output (SPL): | 95dB (@1W/10cm) |
| Input Power: | 3W / 5W (max.) | Rated Current: | 5 mA (max.) |
| Operating Voltage: | | Impedance: | 4 Ω (+/-20% @ 1KHz) |
| Frequency Range: | 800Hz - 2KHz | Resonant Frequency: | 1KHz |

| Environmental Specifications | | | |
|------------------------------|--------------|----------------|--------------|
| Min. Operating Temp: | -10°C / 14°F | Max. Humidity: | 90% (RH) |
| Max. Operating Temp: | 55°C / 131°F | Storage Temp: | 0°C - + 55°C |

| Material Specifications | | | |
|-------------------------|-------|---------|-----|
| Plate / Housing: | Metal | Weight: | 9 g |

