



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

