

# Balanced Armature Driver



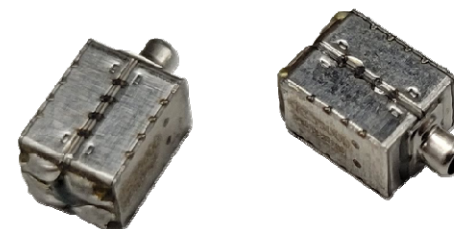
Premium Audio

RDU-35000-000

Dual Balanced Armature Supertweeter

## Features

- . Best in class treble performance for audiophile & professional in-ear monitors
- . Easy to drive; no transformer or high voltage amplifier required
- . Dual configuration for increased output
- . RoHS compliant



## Typical Performance at 10kHz

Impedance	7.2	Ohms
Sensitivity to 100mV	109	dB SPL
Max SPL <sup>a</sup>	127	dB SPL
THD at 94dB SPL <sup>b</sup>	0.2	%
THD at 100dB SPL <sup>b</sup>	0.2	%

a) SPL at 10% THD at 10kHz

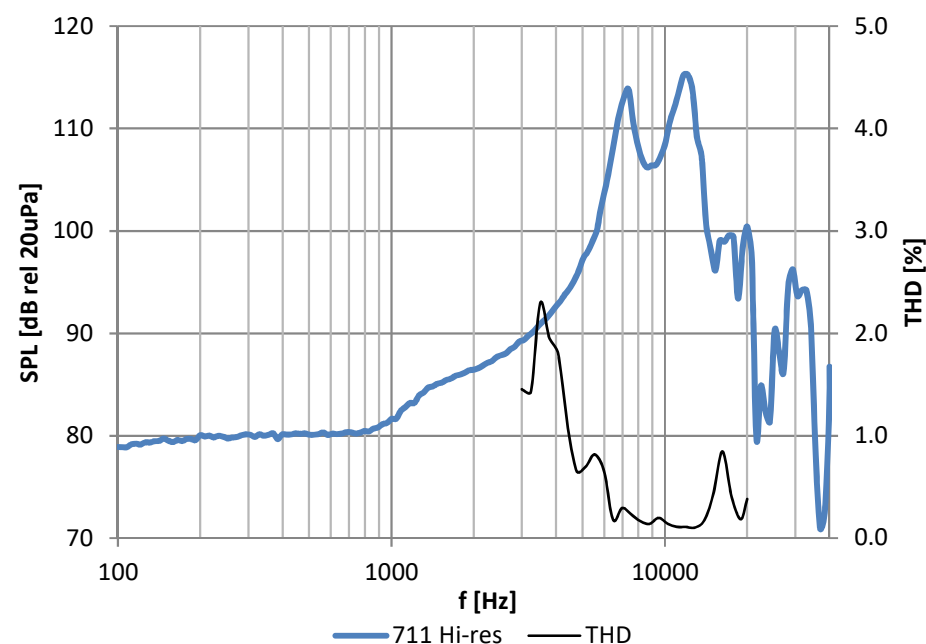
b) THD at 10kHz

## Testing Condition

using 100mV rms drive signal

- 711 Hi-RES GRAS 403
- THD

## Frequency Response and THD



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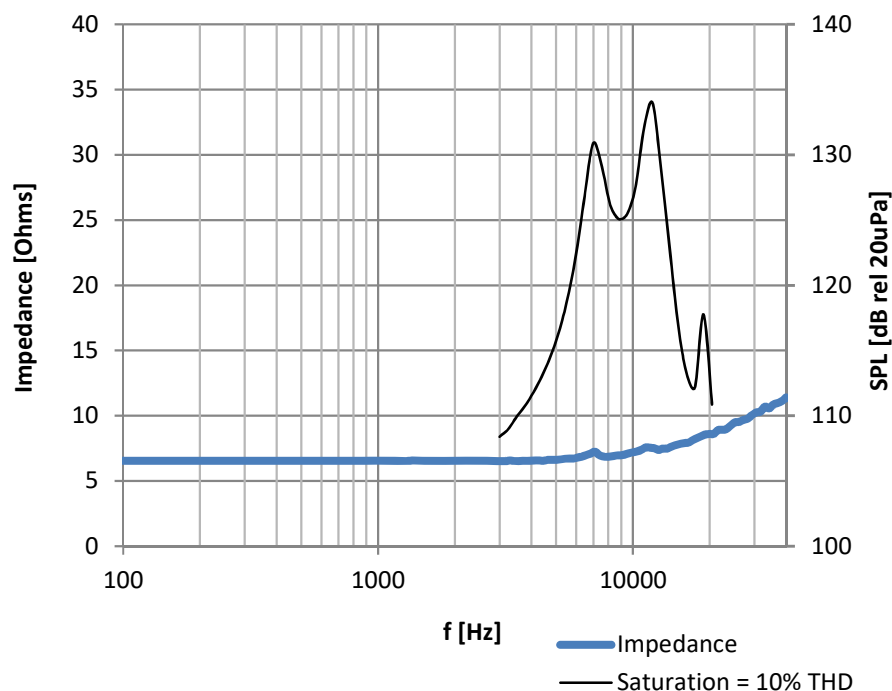
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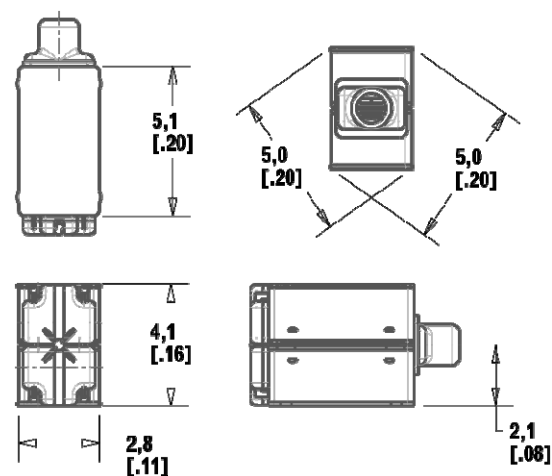
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## Impedance and Saturation SPL



## Outline Drawing

mm (inches)



## Notes

- Ask about custom assembly options (lead wires, customer-specified materials, etc.)
- To prevent heat damage, follow soldering guidelines in application note AN13 ([knowles.com](http://knowles.com))
- Measurement data for reference only. Refer to model specification for full dimensions and performance.