

● *Tweeter model: AUGDL0003-JN02*

This compact tweeter features a 8ohm 1 inch voice coil, a damped Titanium dome diaphragm and dual Neo magnet. The tweeter features CCAW which extend high frequency response to 30KHz. This tweeter comes with a round frame to allow for easy installation into custom faceplates.

● *Transducer front and side images:*



● *Specifications:*

T-S Parameters

| | |
|-------------------------------|----------------------|
| Resonance frequency [fs] | 1660 Hz |
| Mechanical Q factor [Qms] | 0.885 |
| Electrical Q factor [Qes] | 2.869 |
| Total Q factor [Qts] | 0.676 |
| Force factor [Bl] | 2.778 Tm |
| Mechanical resistance [Rms] | 3.476 kg/s |
| Moving mass [Mms] | 0.295 g |
| Compliance [Cms] | 0.031 mm/N |
| Effective diaph. diameter [D] | 30.5 mm |
| Effective piston area [Sd] | 7.31 cm ² |
| Equivalent volume [Vas] | 0.0024 l |
| Sensitivity (2.83V/1m) | 88 dB |
| Ratio Bl/√Re | 1.0 N/√W |
| Ratio fs/Qts | 2455.6 Hz |

Electrical Data

| | |
|----------------------------|----------|
| Nominal impedance [Zn] | 8 Ω |
| Minimum impedance [Zmin] | 8.0 Ω |
| Maximum impedance [Zo] | 9.56 Ω |
| DC resistance [Re] | 7.2 Ω |
| Voice coil inductance [Le] | 0.039 mH |

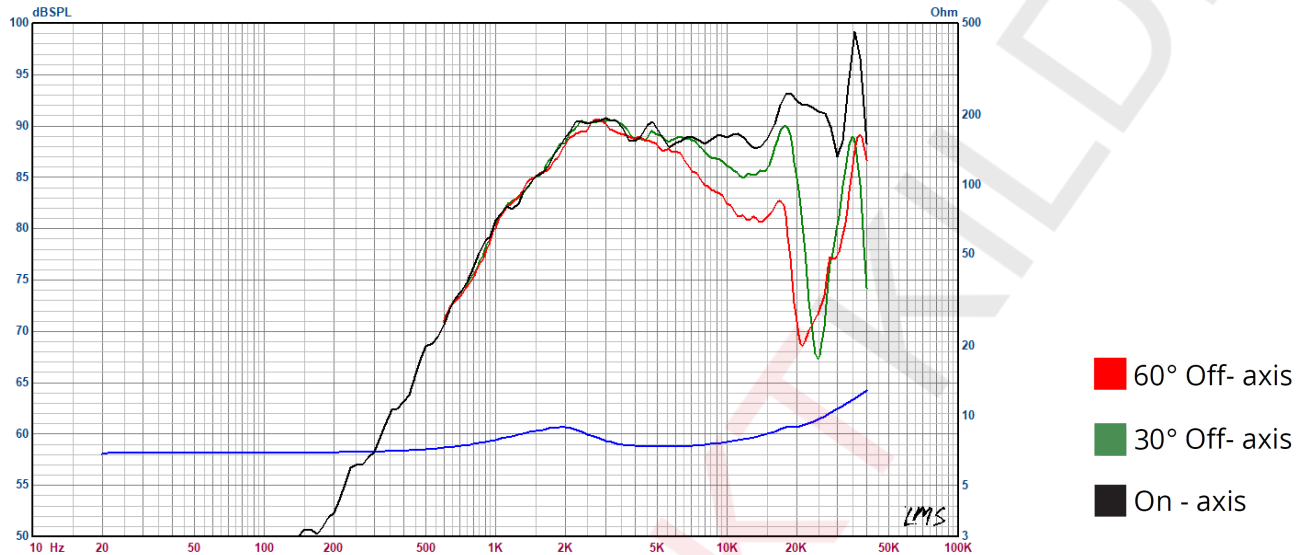
Power Handling

| | |
|--------------------------------|------|
| 100h RMS noise test (IEC 17.1) | 20 W |
| Long-term max power (IEC 17.3) | - W |

Voice Coil & Magnet Data

| | |
|---------------------|-----------|
| Voice coil diameter | 25.4 mm |
| Voice coil height | 1.7 mm |
| Voice coil layers | 2 |
| Height of gap | 2 mm |
| Linear excursion | ± 0.15 mm |
| Max mech. excursion | ± - mm |
| Unit weight | 0.053 kg |

● Frequency Response / Impedance Curve:



● Transducer front and side images:

