

● *Tweeter model: AUIDT0003-HJ02*

This tweeter speaker features a 1 inch voice coil, silk dome and neodymium magnet, which achieve low distortion and sound clear and delicate. The plastic basket is processed with four mounting holes to make it more convenient for assembly. It is worth mentioning that this product is designed for Hi-Fi system.

● *Transducer front and side images:*



● *Specifications:*

T-S Parameters

Resonance frequency [fs]	1300 Hz
Mechanical Q factor [Qms]	1.88
Electrical Q factor [Qes]	2.36
Total Q factor [Qts]	1.05
Force factor [Bl]	2.67 Tm
Mechanical resistance [Rms]	1.262 kg/s
Moving mass [Mms]	0.27 g
Compliance [Cms]	0.048 mm/N
Effective diaph. diameter [D]	30 mm
Effective piston area [Sd]	7.07 cm ²
Equivalent volume [Vas]	0.0034 l
Sensitivity (2.83V/1m)	88 dB
Ratio Bl/√Re	0.39 N/√W
Ratio fs/Qts	1238 Hz

Electrical Data

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	7.0 Ω
Maximum impedance [Zo]	10 Ω
DC resistance [Re]	6.8 Ω
Voice coil inductance [Le]	0.046 mH

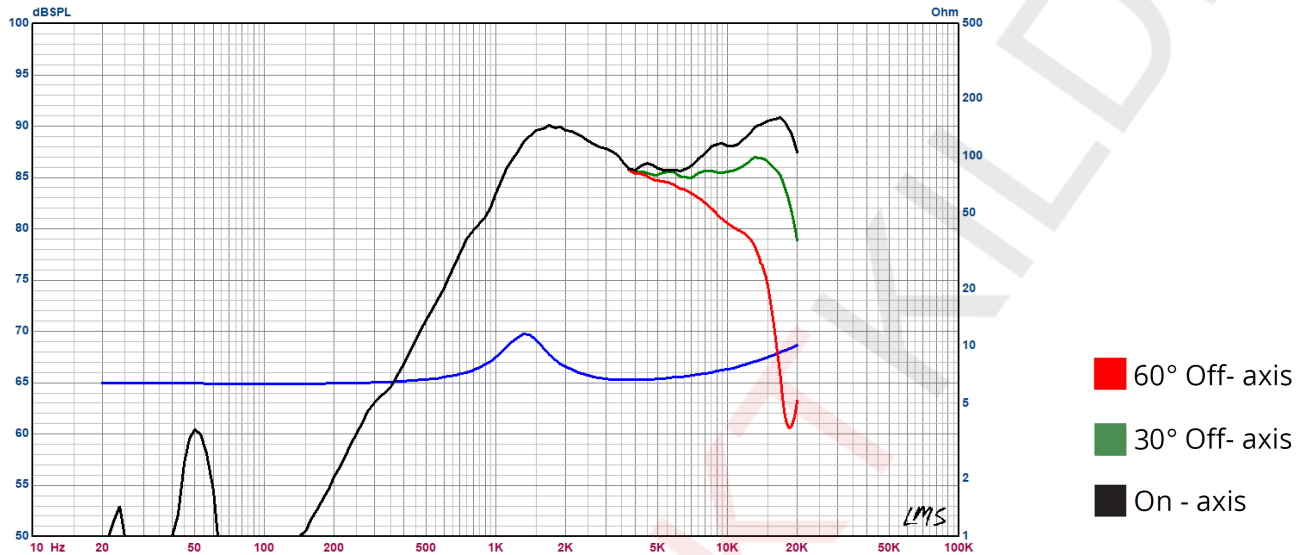
Power Handling

100h RMS noise test (IEC 17.1)	10 W
Long-term max power (IEC 17.3)	20 W

Voice Coil & Magnet Data

Voice coil diameter	25.4 mm
Voice coil height	2.4 mm
Voice coil layers	2
Height of gap	2 mm
Linear excursion	± 0.2 mm
Max mech. excursion	± - mm
Unit weight	0.054 kg

● Frequency Response / Impedance Curve:



● Transducer front and side images:

