

● *Tweeter model: ASDDT1000-0400*

This compact tweeter features a 4ohm 0.6 inch voice coil, a textile dome diaphragm and neodymium magnet. This tweeter uses CCAW, which further extend the high frequency response and is up to the standard of IPX7. The clever design of a circular frame is easy to install into customized faceplates.

● *Transducer front and side images:*



● *Specifications:*

T-S Parameters

Resonance frequency [fs]	1780 Hz
Mechanical Q factor [Qms]	5.143
Electrical Q factor [Qes]	3.065
Total Q factor [Qts]	1.921
Force factor [Bl]	1.387 Tm
Mechanical resistance [Rms]	0.284 kg/s
Moving mass [Mms]	0.131 g
Compliance [Cms]	0.061 mm/N
Effective diaph. diameter [D]	18 mm
Effective piston area [Sd]	2.54 cm ²
Equivalent volume [Vas]	0.0006 l
Sensitivity (2.83V/1m)	86 dB
Ratio Bl/√Re	0.69 N/√W
Ratio fs/Qts	926.6 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4.1 Ω
Maximum impedance [Zo]	9.69 Ω
DC resistance [Re]	4.03 Ω
Voice coil inductance [Le]	0.028 mH

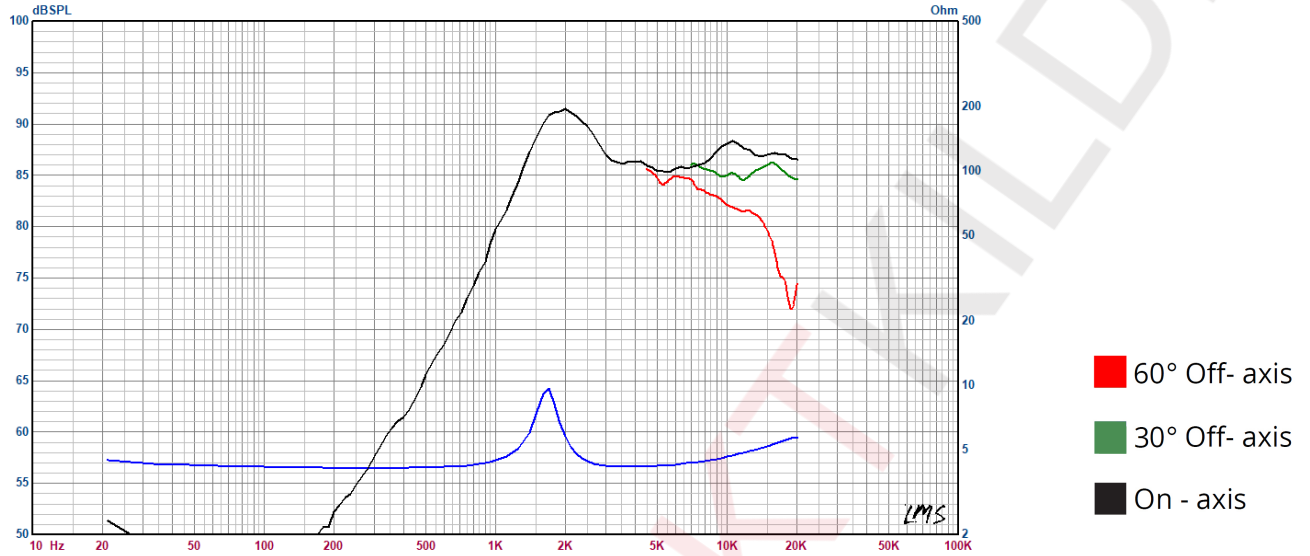
Power Handling

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

Voice Coil & Magnet Data

Voice coil diameter	16.4 mm
Voice coil height	2 mm
Voice coil layers	2
Height of gap	2 mm
Linear excursion	± - mm
Max mech. excursion	± - mm
Unit weight	0.022 kg

Frequency Response / Impedance Curve:



Transducer front and side images:

