

● *Tweeter model: ASDDT1000-0400*

This compact Tweeter features an 4 ohm 0.6 inch voice coil, a textile dome diaphragm and Neodymium magnet motor system. 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]	4.27 Ω
Maximum impedance [Zo]	10 Ω
DC resistance [Re]	4.03 Ω
Voice coil inductance [Le]	0.028 mH

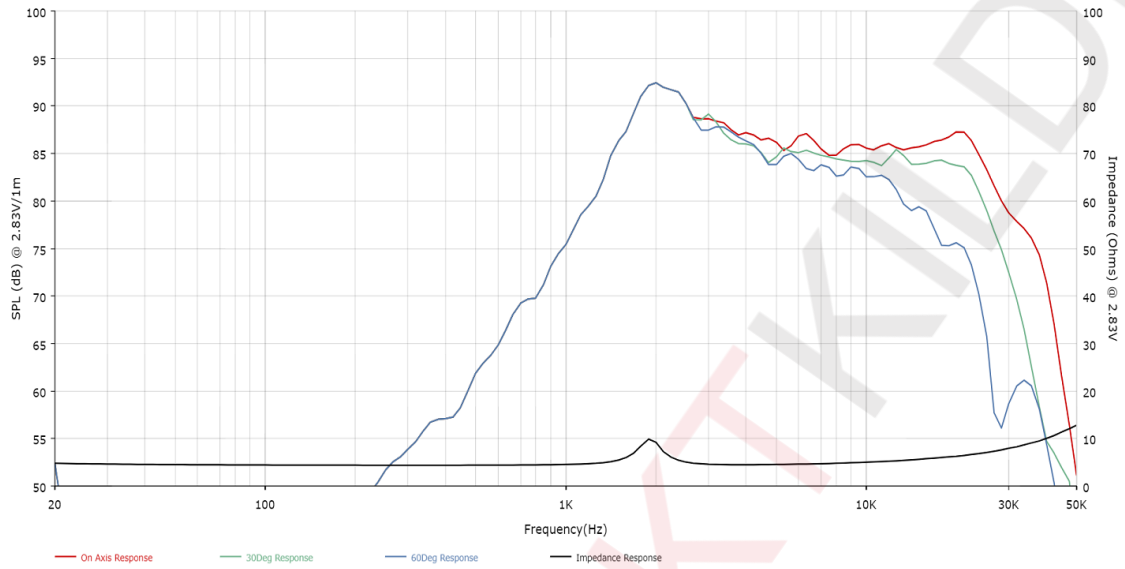
Power Handling

100h RMS noise test (IEC 18.4)	10 W
Long-term max power (IEC 18.2)	- 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	± 0 mm
Max mech. excursion	± - mm
Unit weight	0.022 kg

Frequency Response / Impedance Curve:



Transducer front and side images:

