

● *Tweeter model: ASDDL0513-0401*

This compact 4 ohm dome tweeter have been newly designed with 0.6 inch PESVCCAW voice coil, upgraded IP67 grade Textile dome Diaphragm, and Neodymium Ferro Fluid magnet motor system to provide excellent sound experience. This splendid unit is the new benchmark for outdoor portable audio.

● *Transducer front and side images:*



● *Specifications:*

T-S Parameters

Resonance frequency [fs]	1742 Hz
Mechanical Q factor [Qms]	4.819
Electrical Q factor [Qes]	3.873
Total Q factor [Qts]	2.147
Force factor [Bl]	1.069 Tm
Mechanical resistance [Rms]	0.218 kg/s
Moving mass [Mms]	0.096 g
Compliance [Cms]	0.087 mm/N
Effective diaph. diameter [D]	19.3 mm
Effective piston area [Sd]	2.93 cm ²
Equivalent volume [Vas]	0.0011 l
Sensitivity (2.83V/1m)	86 dB
Ratio Bl/√Re	0.522 N/√W
Ratio fs/Qts	811.3 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4.2 Ω
Maximum impedance [Zo]	9.98 Ω
DC resistance [Re]	4.20 Ω
Voice coil inductance [Le]	0.030 mH

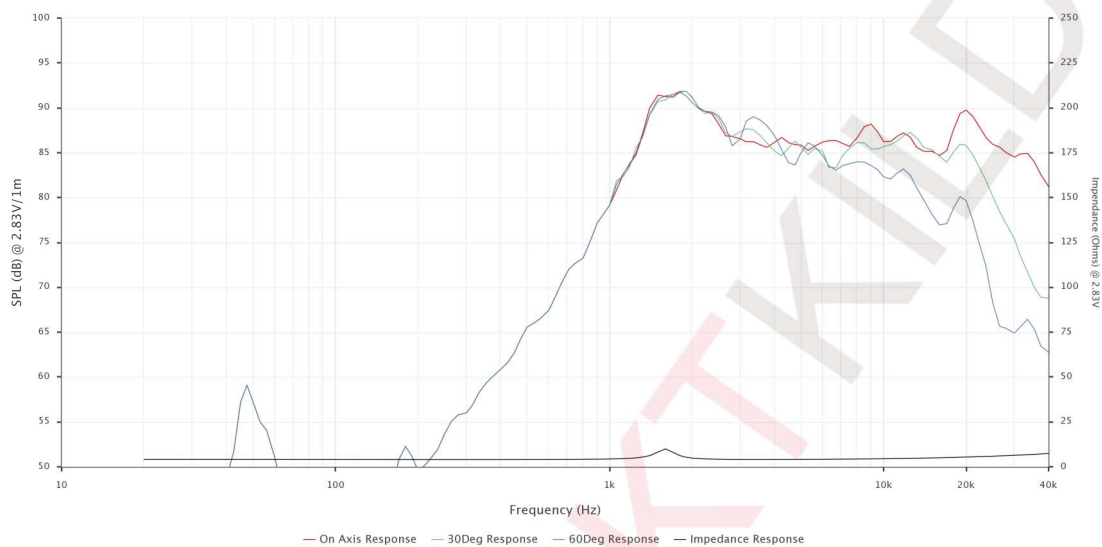
Power Handling

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	2.1 mm
Voice coil layers	2
Height of gap	2 mm
Linear excursion	± 0.05 mm
Max mech. excursion	± mm
Unit weight	0.025 kg

● Frequency Response / Impedance Curve:



● Transducer front and side images:

