

● *Woofer model: AUGWL1164-JN01*

This 3 inch , 4 ohm Ultra-thin Woofer unit , contain with Integrated Aluminum Diaphragm and Bobbin to effectively perform excellent heat dissipation, 1.2 inch PESVW voice coil and Neodymium magnet motor. This excellent unit is designed for Premium speaker applications.

● *Transducer front and side images:*



● *Specifications:*

T-S Parameters

Resonance frequency [fs]	85.5 Hz
Mechanical Q factor [Qms]	3.557
Electrical Q factor [Qes]	0.544
Total Q factor [Qts]	0.472
Force factor [Bl]	4.974 Tm
Mechanical resistance [Rms]	1.057 kg/s
Moving mass [Mms]	7 g
Compliance [Cms]	0.495 mm/N
Effective diaph. diameter [D]	63 mm
Effective piston area [Sd]	31.17 cm ²
Equivalent volume [Vas]	0.6715 l
Sensitivity (2.83V/1m)	83 dB
Ratio Bl/√Re	2.63 N/√W
Ratio fs/Qts	181.1 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.94 Ω
Maximum impedance [Zo]	24.25 Ω
DC resistance [Re]	3.58 Ω
Voice coil inductance [Le]	0.303 mH

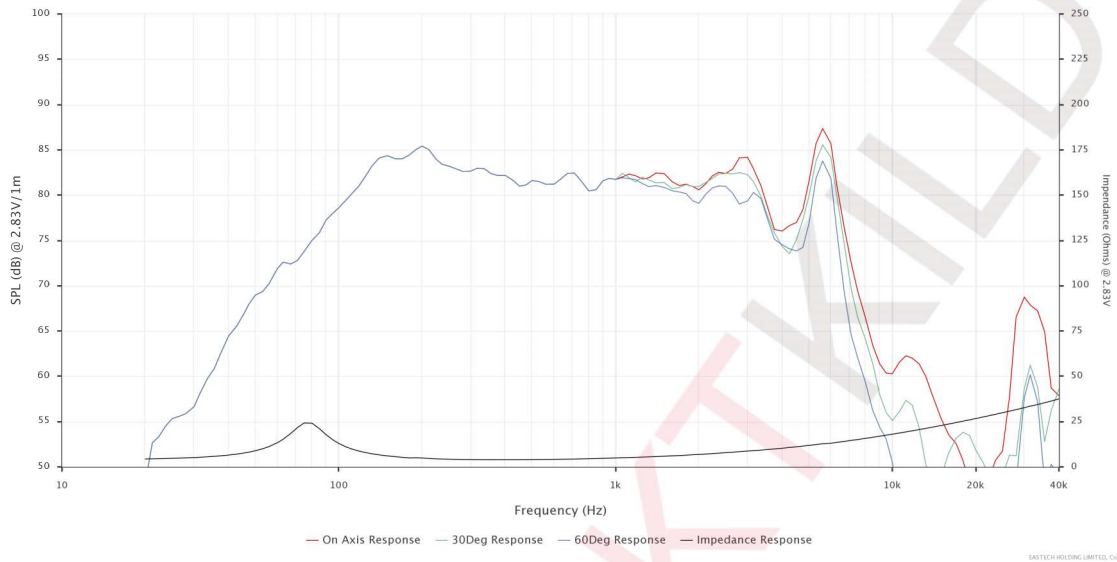
Power Handling

100h RMS noise test (IEC 18.4)	15 W
Long-term max power (IEC 18.2)	30 W

Voice Coil & Magnet Data

Voice coil diameter	30.55 mm
Voice coil height	6.8 mm
Voice coil layers	4
Height of gap	4 mm
Linear excursion	± 1.4 mm
Max mech. excursion	± - mm
Unit weight	0.16 kg

● Frequency Response / Impedance Curve:



● Transducer front and side images:

