

● *Woofer model: AUGWL1041-JN01*

This ultimate 4 inch woofer unit have been newly designed with customized Steel frame, 1.2 inch EISVW voice coil, upgraded Paper cone and Ferrite magnet motor system to provide great heavy bass sound quality with low distortions. This driver is the new benchmark for strong woofer taste audiences.

● *Transducer front and side images:*



● *Specifications:*

*T-S Parameters*

|                               |                       |
|-------------------------------|-----------------------|
| Resonance frequency [fs]      | 45 Hz                 |
| Mechanical Q factor [Qms]     | 8.12                  |
| Electrical Q factor [Qes]     | 0.716                 |
| Total Q factor [Qts]          | 0.658                 |
| Force factor [Bl]             | 4.3 Tm                |
| Mechanical resistance [Rms]   | 0.71 kg/s             |
| Moving mass [Mms]             | 18.15 g               |
| Compliance [Cms]              | 0.54 mm/N             |
| Effective diaph. diameter [D] | 84 mm                 |
| Effective piston area [Sd]    | 55.42 cm <sup>2</sup> |
| Equivalent volume [Vas]       | 2.36 l                |
| Sensitivity (2.83V/1m)        | 83 dB                 |
| Ratio Bl/√Re                  | 2.83 N/√W             |
| Ratio fs/Qts                  | 68.38 Hz              |

*Electrical Data*

|                            |         |
|----------------------------|---------|
| Nominal impedance [Zn]     | 3 Ω     |
| Minimum impedance [Zmin]   | 2.5 Ω   |
| Maximum impedance [Zo]     | 22 Ω    |
| DC resistance [Re]         | 2.3 Ω   |
| Voice coil inductance [Le] | 0.21 mH |

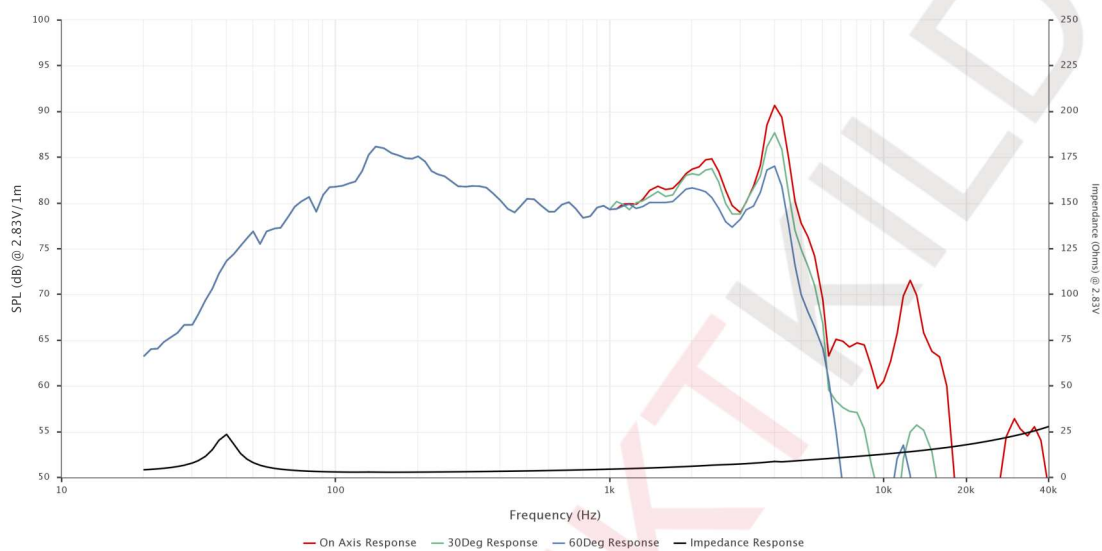
*Power Handling*

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

*Voice Coil & Magnet Data*

|                     |           |
|---------------------|-----------|
| Voice coil diameter | 30.5 mm   |
| Voice coil height   | 23.7 mm   |
| Voice coil layers   | 2         |
| Height of gap       | 6 mm      |
| Linear excursion    | ± 8.85 mm |
| Max mech. excursion | ± - mm    |
| Unit weight         | 1.38 kg   |

● Frequency Response / Impedance Curve:



● Transducer front and side images:

