

T10LB/44ED065-8

Technical Specification

1、Specification

44ED065-8 is a 10 inch aluminum ferrite coaxial loudspeaker, It's suitable for professional speaker full-frequency unit.

2. Parameters (Woofer)

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|--|---|
| (1).Diameter: 250mm (10inch) | (7).Min Resonant Frequency: $60\pm 6\text{Hz}$ |
| (2).DC Impedance : $5.6\pm 0.28\Omega$ | (8).Frequency Response: $60\text{Hz}-2\text{KHz}$ |
| (3).Rated Impedance: 8Ω | (9).V.C Diameter: 63.8mm |
| (4).Min Impedance: 6.6Ω | (10).V. C Material:Round Copper Wire |
| (5).Power: : | (11).Voice Coil Bone Materials:TIL |
| Rated Power: 200W (5.6Ω) | (12).Height of Coil: 12mm |
| Instant Max Power: 800W (5.6Ω) | (13).Magnetic gap depth : 8mm |
| (6).Sensitivity($1\text{W}/1\text{m}$): $95\pm 2\text{dB}$ | (14).Flux: 1.12T |
| | (15).Weight: 6.2kg |

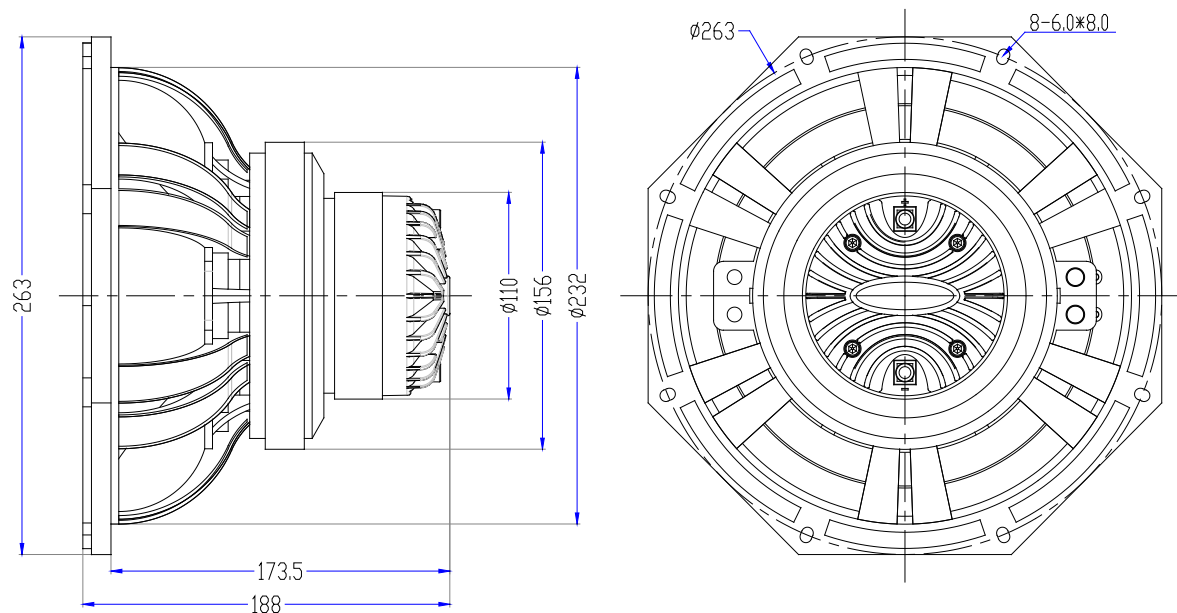
3. Parameters (Driver)

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|---|--|
| (1).DC Impedance: $5.8\pm 0.29\Omega$ | (7).Lowest frequency division point: 1.8KHz |
| (2).Rated Impedance: 8Ω | (8).Frequency Response: $1.8\text{KHz}-20\text{KHz}$ |
| (3).Min Impedance: 7.3Ω | (9).V.C Diameter: 44.4mm |
| (4).Power: | (10).V. C Material:Copper clad aluminum flat wire |
| Rated Power: 35W (5.8Ω) | (11).Voice Coil Bone Materials: Kapton |
| Instant Max Power: 140W (5.8Ω) | (12).Height of Coil: 3mm |
| (5).Sensitivity($1\text{W}/1\text{m}$): $105\pm 2\text{dB}$ | (13).Magnetic gap depth: 2.4mm |
| (6).Min Resonant Frequency: $700\pm 100\text{Hz}$ | (14).Flux: 1.53T |

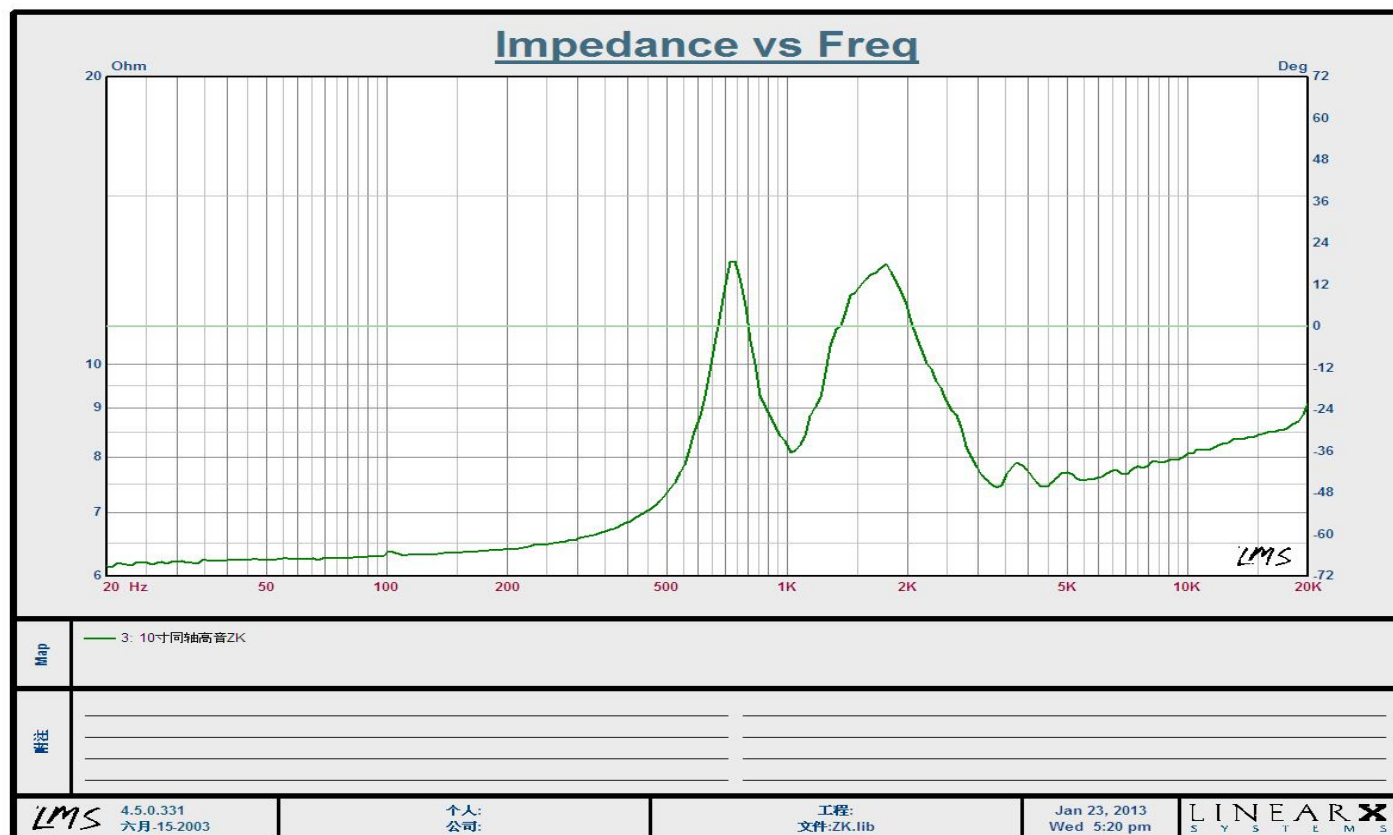
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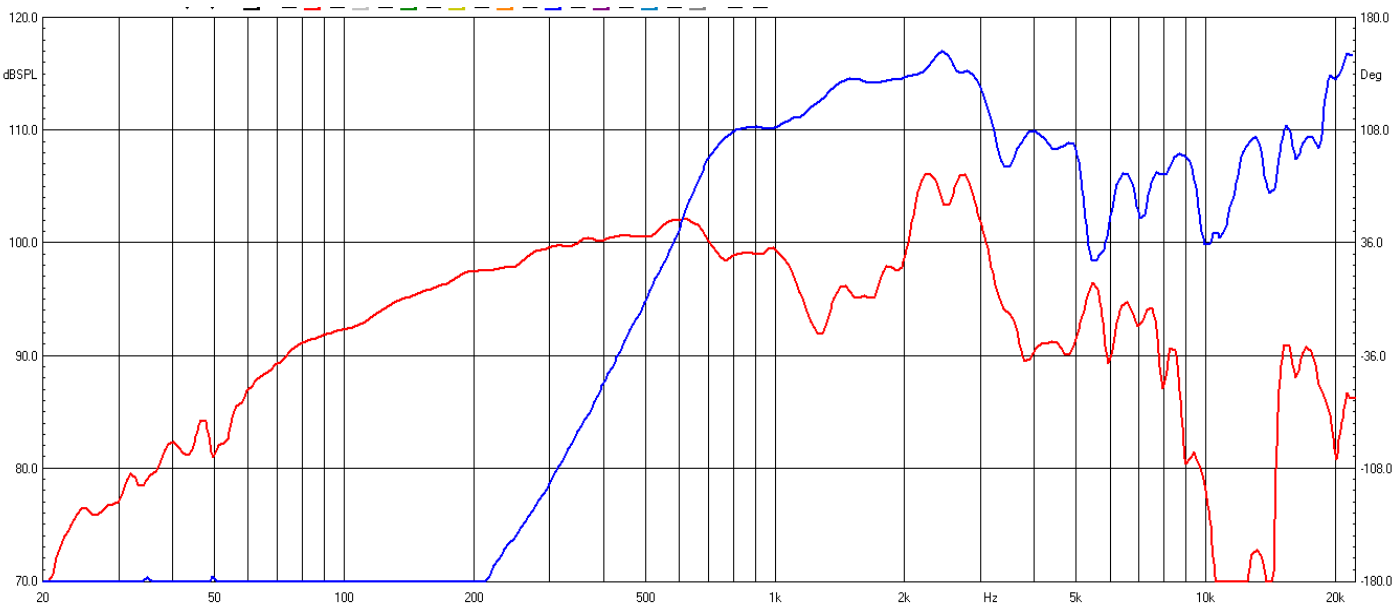
4、Drawing



5、Tweeter Impedance Curve



6、Frequency Response Curve



7、Bass parameter

