

FOR-X®

XMB-8N USER MANUAL

XMB-8N
8 Inch Mid-bass Speaker
Ø 2 Inch Voice Voil 4Ω

FOR-X®

SPECIFICATIONS

General Data

| | | |
|-----------------------------|-----|-------------|
| Overall Dimensions | D×H | 211mm×100mm |
| Nominal Power Handling(DIN) | P | 200W |
| Maximum Power | | 400W |
| Sensitivity 2.83V / 1 M | dB | 92.6dB |
| Frequency Response | | 68-7.5KHz |
| Cone Material | | CCAW |
| Net Weight | Kg | 1.55 |

Electrical Data

| | | |
|------------------------------|-----|---------|
| Nominal Impedance | Z | 4 Ohm |
| DC Resistance | Re | 3.5 Ohm |
| Voice Coil Inductance @ 1KHz | LBM | |

Voice Coil and Magnet Parameters

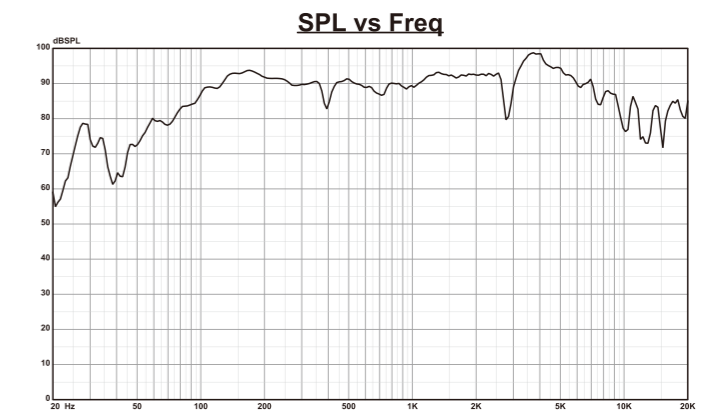
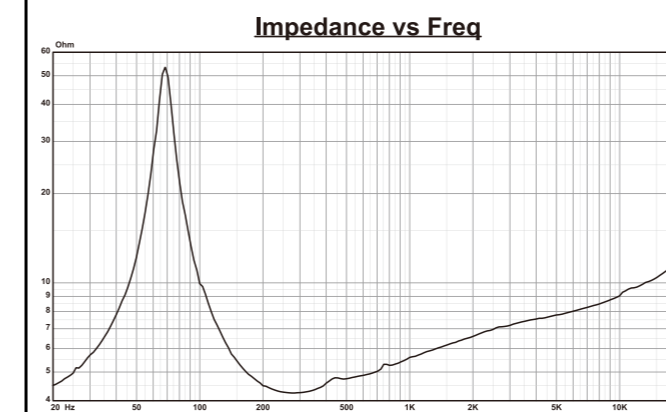
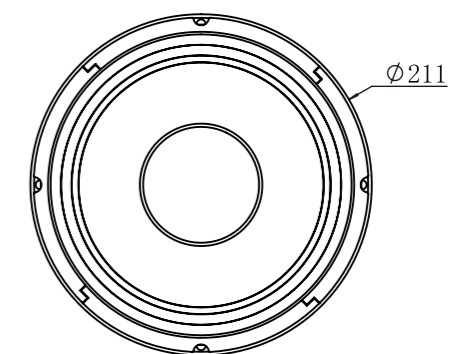
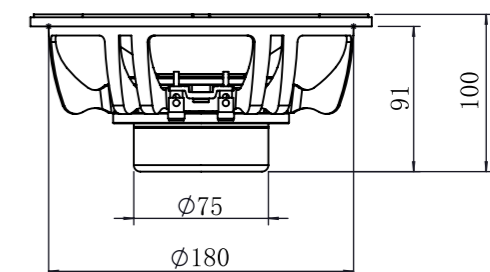
| | | |
|------------------------|-----|--------------|
| Voice Coil Diameter | DIA | 50.8 mm (2") |
| Voice Coil Height | | 14mm (0.6") |
| HE Magnetic Gap Height | HE | 8 mm (0.24") |
| Max.Linear Excursion | X | 3 mm (0.12") |
| Voice Coil bobbin | | TBH |
| Number Of Layers | | 2L |
| Magnet System Type | | Neodymium |
| BL Product | BL | 14.93 |
| Voice Coil Wire | | Ccaw Round |

T-S Parameters

| | | |
|--------------------------|-----|----------------------|
| Suspension Compliance | Cms | 0.24 mm/N |
| Mechanical Q Factor | Qms | 5.77 |
| Electrical Q Factor | Qes | 0.51 |
| Total Q Factor | Qts | 0.46 |
| Moving Mass | Mms | 22.3Gr |
| Eq.Cas Air Load(liters) | VAS | 15.1 L |
| Resonant Frequency | Fs | 68 Hz |
| Effective Piston Area | SD | 208.6cm ² |

FEATURES

- * Dia-Cast Aluminum Basket
- * High Flux Neodymium Magnet System
- * 2" Voice Coil



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210*297