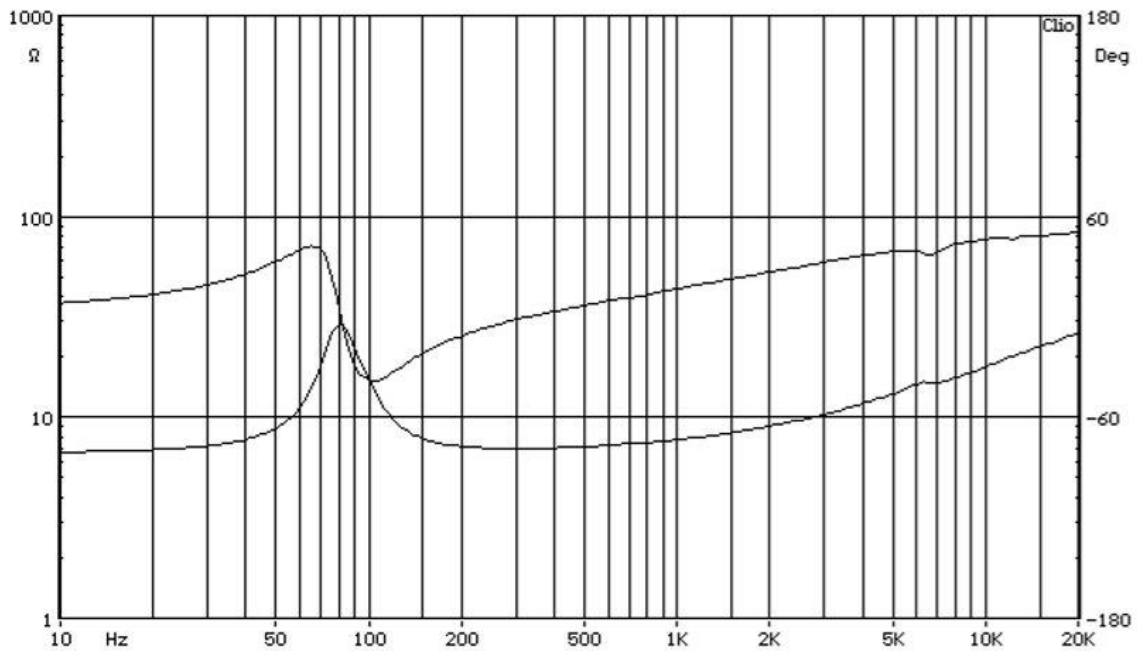


## M4N HiVi



| <b>M4N Full-Frequency</b>            |          |
|--------------------------------------|----------|
| Nominal Impedance (Z)(Ω) :           | 8        |
| Resonance Frequency (Fs)(Hz) :       | 69       |
| Nominal Power Handling (Pnom)(W) :   | 15       |
| Max Power Handling (Pmax)(W) :       | 30       |
| Sensitivity (2.83v/1m)(dB) :         | 82       |
| Weight (M)(Kg) :                     | 0.60     |
| VC Diameter (mm) :                   | 20       |
| DC (Re)(Ω) :                         | 6.5      |
| VC Length (H)(mm) :                  | 9.0      |
| VC Former :                          | CCAV     |
| VC Frame :                           | Kapton   |
| Magnet System :                      | Shielded |
| Magnet Former :                      | Ferrite  |
| Force Factor (BL)(N/A) :             | 3.1      |
| Gap Height (He)(mm) :                | 3.0      |
| Linear Excursion (Xmax)(mm) :        | 3.0      |
| Suspension Compliance (Cms) (uM/N) : | 1080     |
| Mechanical Q (Qms) :                 | 5.39     |
| Electrical Q (Qes) :                 | 1.35     |
| Total Q (Qts) :                      | 1.08     |
| Moving Mass (Mms)(g) :               | 4.8      |
| Effective Piston Area (Sd)(m2) :     | 0.0053   |
| Equivalent Air Volume (Vas)(L) :     | 4.3      |
| Cabinet Type :                       | Sealed   |
| Recommended Box Volume(Vb)(L) :      | 4        |
| -3dB Cut-Off Frequency(F3) (Hz) :    | 70       |

Test : **IMPEDANCE RESPONSE & PARAMETERS** Date: 12-12-04  
 About: Time: 16:25:07

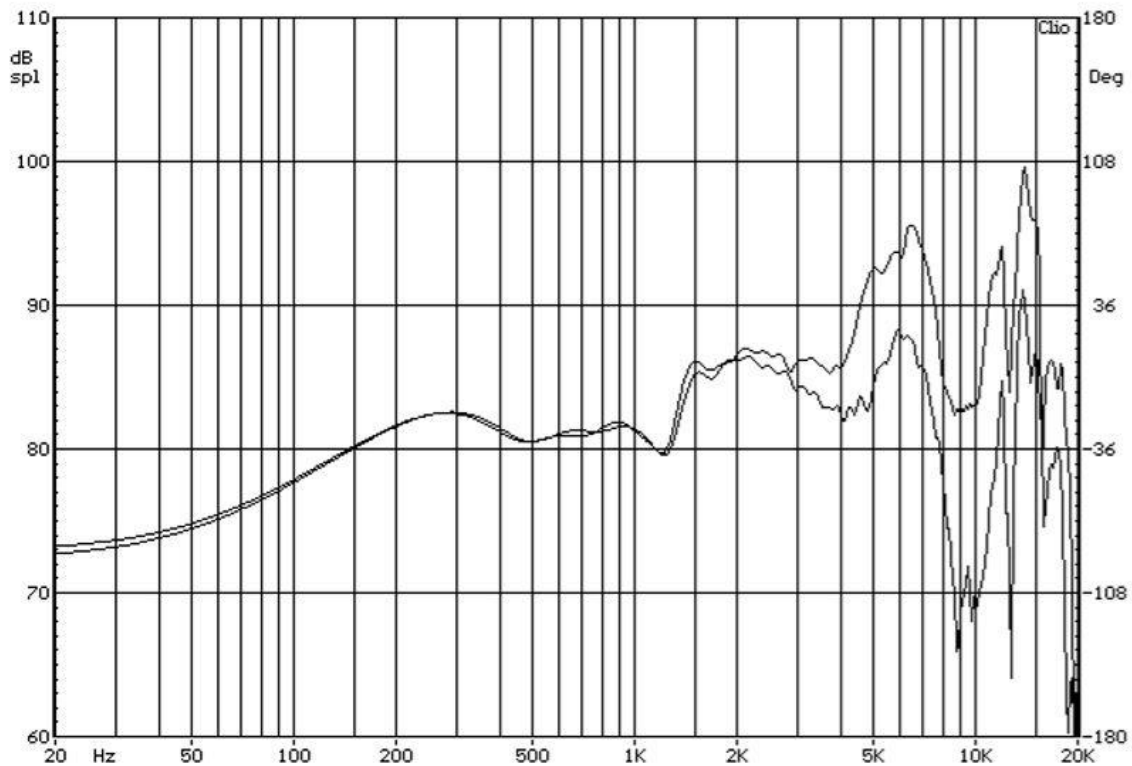


MANUFACTURER : Hi-Vi MODEL : M4N  
 D : 82.00 [ mm ] Qms : 4.44 Mms : 4.71 [ g ] B1 : 3.44 [ N/A ]  
 Re : 6.25 [ Ω ] Qes : 1.27 Cms : 0.82 [ mm/N ] L1K : 0.63 [ mH ]  
 Fs : 81.21 [ Hz ] Qts : 0.99 Vas : 3.18 [ l ] L10K : 0.25 [ mH ]

File: 297-434z

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Test : **MLS ANALYSIS** Date: 12-12-04  
 About: **0 degree and 30 degree off axis** Time: 16:28:44



File: 297-434o Reference: NONE

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