

**XMD-1510NEO****4 Inch Midrange Speaker****1.0 Inch Voice Coil 4Ω****FOR-X®****SPECIFICATIONS**

| General Data           |              | Unit |
|------------------------|--------------|------|
| Overall Dimensions     | 102.5mmx61mm | mm   |
| Nominal Power Handling | 50           | W    |
| Maximum Power          | 120          | W    |
| Sensitivity            | 92           | db   |
| Frequency Response     | 230-15 k     | Hz   |
| Cone Material          | Paper Cone   |      |
| Basket                 | Steel        |      |
| Net Weight             | 0.7          | kg   |

**Electrical Data**

|                   |     |     |
|-------------------|-----|-----|
| Nominal Impedance | 4   | ohm |
| DC Resistance     | 3.2 | ohm |

**Voice Coil and Magnet Parameters**

|                        |        |    |
|------------------------|--------|----|
| Voice Coil Diameter    | 25.9   | mm |
| Voice Coil Height      | 6.5    | mm |
| HE magnetic Gap Height | 6      | mm |
| Voice Coil bobbin      | Kapton |    |
| Number of Layers       | 2L     |    |
| Magnet System Type     | NdFeB  |    |

**T-S Parameters**

|                       |                   |     |
|-----------------------|-------------------|-----|
| Suspension Compliance | 0.1               | Cms |
| Mechanical Q Factor   | 6.67              | Qms |
| Electrical Q Factor   | 1.13              | Qes |
| Total Q Factor        | 1.1               | Qts |
| Moving Mass           | 4.8               | Mms |
| Eq.Cas AIR Load       | 0.5               | Vas |
| Resonant Frequency    | 231               | Fs  |
| Effective Piston Area | 82cm <sup>2</sup> | SD  |

**FEATURES**

- \* Steel Basket
- \* Φ74x5 High Flux NdFeB Magnet System
- \* 1.0" Voice Coil
- \* 120 Watts Peak Power Handling

**Dimensions**