



# EUPHORIA™

## XPERT NEODYMIUM SERIES

### EXM10SN / 800 WATTS 10" NEODYMIUM SERIES MIDRANGE

#### FEATURES

- 2.5" (51mm) Voice Coil
- Neodymium 12 Piece Radially Equalized Magnet Assembly
- IP52 Rated Paper Cone With Treated Cloth Surround
- Heavy Gauge Steel Stamped Basket

#### SPECIFICATIONS

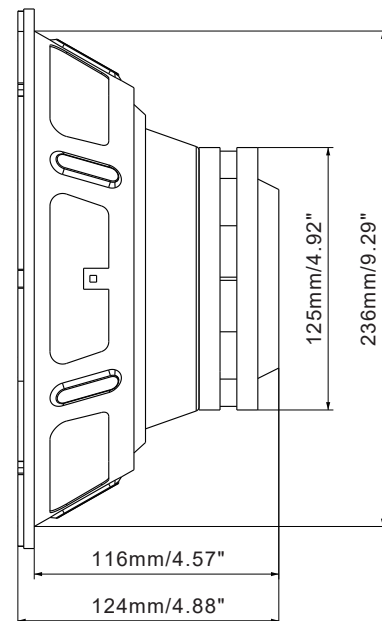
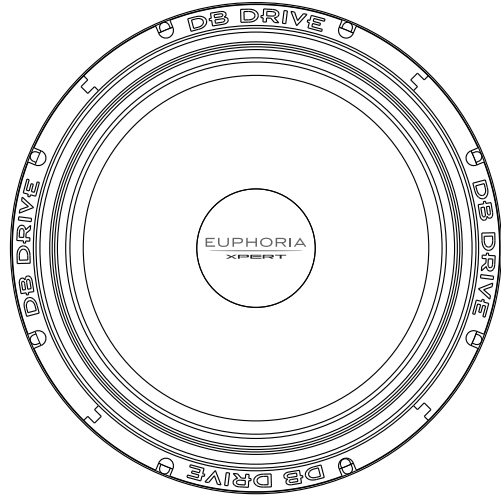
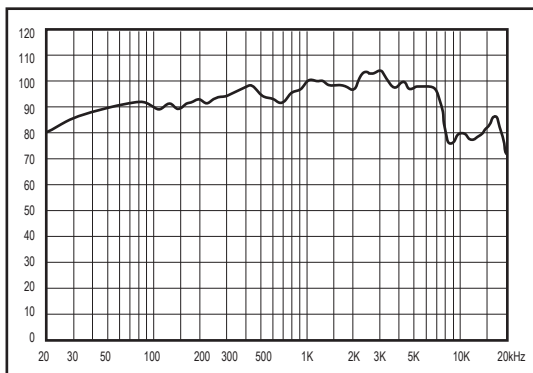
- Power Handling: 400 Watts
- Dynamic Wattage: 800 Watts
- Frequency Response: 75Hz - 12KHz
- Sensitivity (1w/1m): 101.8dB
- Impedance: 4Ω

#### DIMENSIONS

- Mounting Depth: 4.57" / 116mm
- Cutout diameter: 9.29" / 236mm

#### THIELE-SMALL PARAMETERS

- |                                      |           |
|--------------------------------------|-----------|
| ▪ Resonant Frequency (fs)            | 49.4Hz    |
| ▪ D.C. Voice coil resistance (RE)    | 3.2Ω      |
| ▪ Mechanical Quality Factor (Qms)    | 2.68      |
| ▪ Electrical Quality Factor (Qes)    | 0.36      |
| ▪ Total Quality factor (Qts)         | 0.32      |
| ▪ Equivalent Air Volume to Cms (Vas) | 46.5L     |
| ▪ Mechanical Compliance (Cms)        | 0.27 mm/N |
| ▪ Efficiency (1W/1M)                 | 101.8dB   |



DB Drive is a Registered Trademark of DB Research L.L.P.  
Designed and Engineered in the U.S.A.