



# EUPHORIA™

## XPERT

NEODYMIUM SERIES

### EX6NCX / 450 WATTS

### 6.5" NEODYMIUM SERIES 2-WAY LOUDSPEAKER

#### FEATURES

- 2.0" (51mm) Midrange Voice Coil
- Neodymium 10 Piece Radially Equalized Magnet Assembly
- IP52 Rated Paper Cone With Treated Cloth Surround
- Die-Cast Aluminum Basket With Radial Venting
- Wide Dispersion 1.25" (28mm) Aluminum Dome Tweeter

#### SPECIFICATIONS

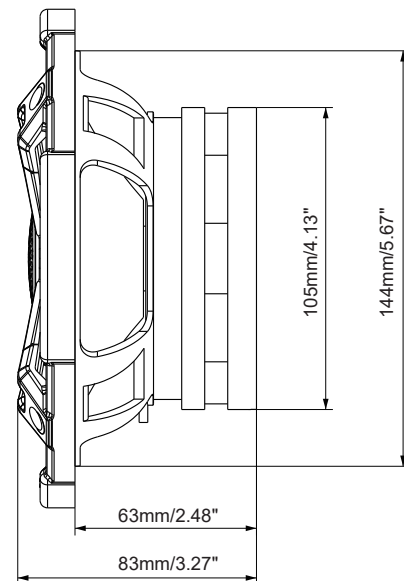
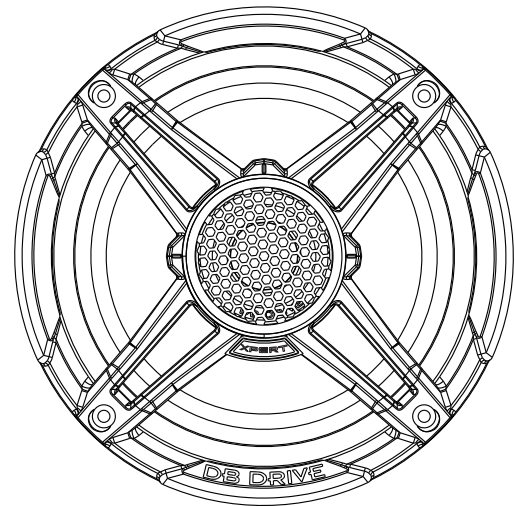
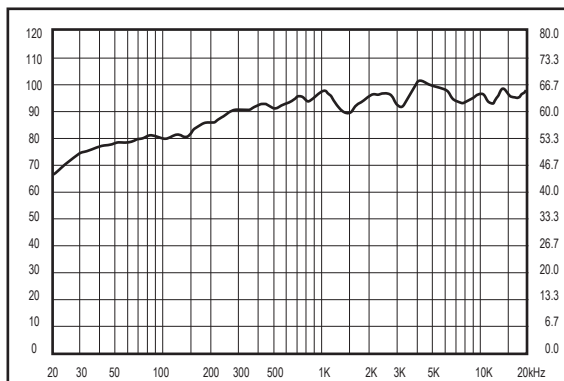
- Power Handling : 225 Watts
- Dynamic Wattage : 450 Watts
- Frequency Response: 85Hz - 19KHz
- Sensitivity (1w/1m) : 97.6
- Impedance: 4Ω

#### DIMENSIONS

- Mounting Depth: 2.48" / 63mm
- Cutout diameter: 5.67" / 144mm

#### THIELE-SMALL PARAMETERS

- |                                      |           |
|--------------------------------------|-----------|
| ▪ Resonant Frequency (fs)            | 104.9Hz   |
| ▪ D.C. Voice coil resistance (RE)    | 3.2Ω      |
| ▪ Mechanical Quality Factor (Qms)    | 6.39      |
| ▪ Electrical Quality Factor (Qes)    | 0.24      |
| ▪ Total Quality factor (Qts)         | 0.23      |
| ▪ Equivalent Air Volume to Cms (Vas) | 7.9L      |
| ▪ Mechanical Compliance (Cms)        | 0.28 mm/N |
| ▪ Efficiency (1W/1M)                 | 97.6dB    |



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