



EUPHORIA™

XPERT

NEODYMIUM SERIES

EX6NCD-CF / 800 WATTS 6.5" 2-WAY CARBON FIBER LOUDSPEAKER

FEATURES

- 6.5" 2-Way Carbon Fiber Loudspeaker
- 2.0" (51mm) Midrange Voice Coil
- 10 Neodymium Ring Magnet Assembly
- Rear Mounted Full Sized Compression Driver
- IP54 Rated Weather Resistant Carbon Fiber Cone with Rubber Surround
- Die-Cast Aluminum Basket with Radial Venting
- 1.4"(36mm) Polyester Tweeter Diaphragm
- Wide Dispersion Conical HF Waveguide
- 12dB Passive Crossover Included
- Protective Grills Included

SPECIFICATIONS

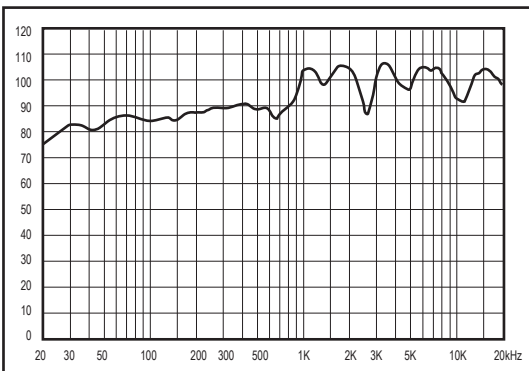
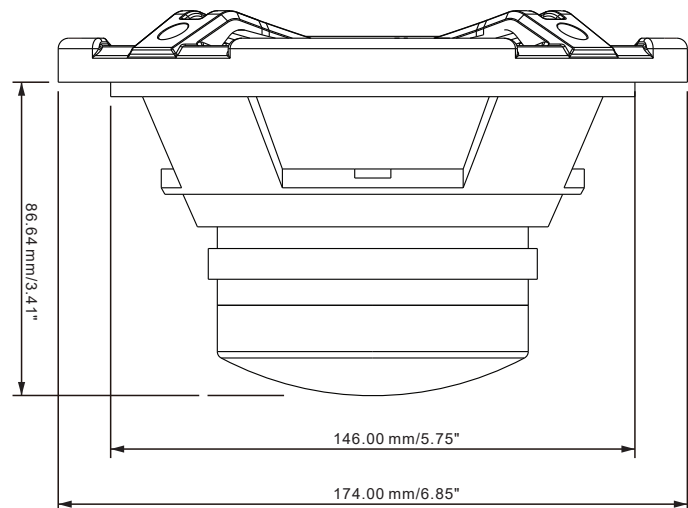
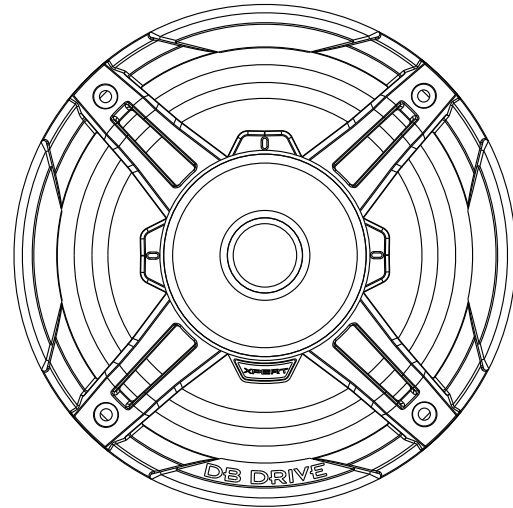
- Power Handling: 400 Watts
- Dynamic Wattage: 800 Watts
- Frequency Response: 50Hz - 20KHz
- Sensitivity (1w/1m): 105.7dB
- Impedance: 5.2Ω

DIMENSIONS

- Mounting Depth: 3.41" / 86.64mm
- Cutout Diameter: 5.75" / 146mm

THIELE-SMALL PARAMETERS

- | | |
|--------------------------------------|-----------|
| ▪ Resonant Frequency (fs) | 61.2Hz |
| ▪ D.C. Voice coil resistance (RE) | 3.2Ω |
| ▪ Mechanical Quality Factor (Qms) | 4.82 |
| ▪ Electrical Quality Factor (Qes) | 0.32 |
| ▪ Total Quality factor (Qts) | 0.30 |
| ▪ Equivalent Air Volume to Cms (Vas) | 6.3L |
| ▪ Mechanical Compliance (Cms) | 0.28 mm/N |
| ▪ Sensitivity (1W/1M) | 105.7dB |



DB Drive and Euphoria are Registered Trademarks of DB Research L.L.P.
Designed and Engineered in the U.S.A.