



# EUPHORIA™

## XPERT™

NEODYMIUM SERIES

### EX8NCD-CFXL / 1250 WATTS 8" 2-WAY CARBON FIBER LOUDSPEAKER

#### FEATURES

- 8" 2-Way Carbon Fiber Loudspeaker
- 2.0" (51mm) Mid-Range Voice Coil
- Neodymium 15 Rings 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

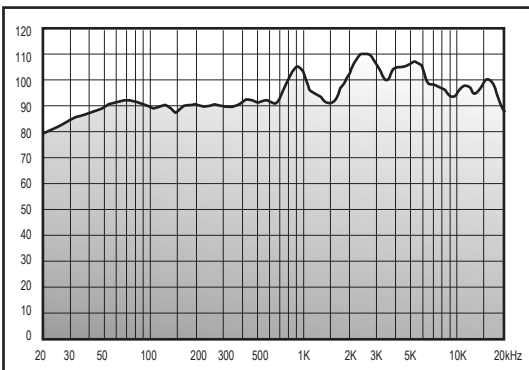
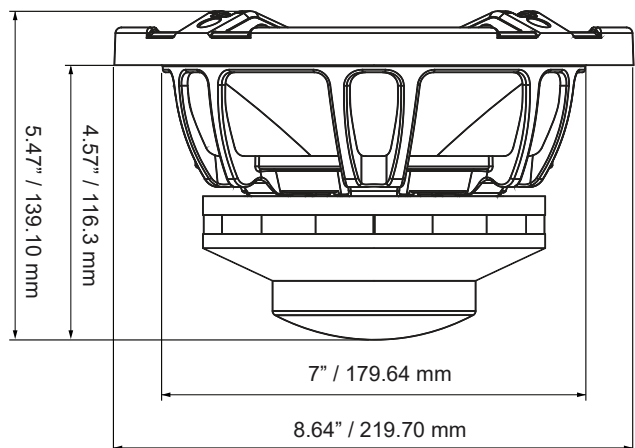
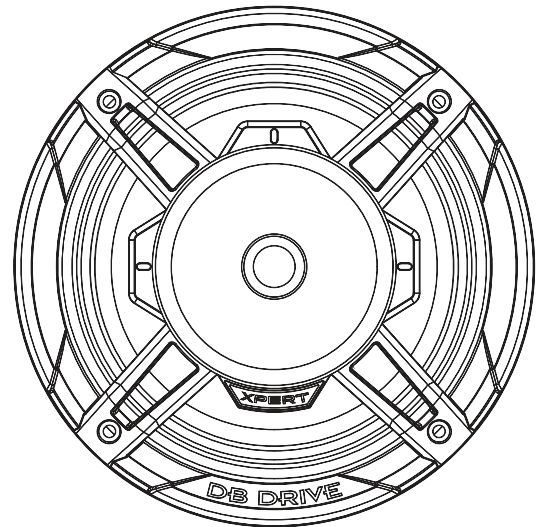
- Power Handling: 650 Watts
- Dynamic Wattage: 1250 Watts
- Frequency Response: 50Hz - 20KHz
- Sensitivity (1w/1m): 106.3dB
- Impedance: 5.2Ω

#### DIMENSIONS

- Mounting Depth: 4.57" / 116.3mm
- Cutout Diameter: 7" / 179.64mm

#### THIELE-SMALL PARAMETERS

▪ Resonant Frequency (fs)	48.1Hz
▪ D.C. Voice coil resistance (Re)	3.2Ω
▪ Mechanical Quality Factor (Qms)	6.62
▪ Electrical Quality Factor (Qes)	0.43
▪ Total Quality factor (Qts)	0.41
▪ Equivalent Air Volume to Cms (Vas)	21.0L
▪ Mechanical Compliance (Cms)	0.33 mm/N
▪ Sensitivity (1W/1M)	106.3dB



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