

## **Electro-Voice ZX590PI ZX5 Series 15 inch 2-Way 90x50deg Coverage Install Speaker (Black/Weatherized)**

The Electro-Voice Zx5 is the new standard of no compromise audio performance and versatility in a simple to use, compact package.

At its heart are the transducers. First is the DVX3150 high performance low frequency transducer. EV used advanced computer aided design techniques to create forced air, directional voice coil cooling for high power and efficiency. Finite element analysis was used to optimize the suspension and magnetic structure for long, linear travel to provide low distortion and greater LF extension. These features and details, such as forged magnetic components and special materials, provide reliability with a 500W power rating in a lightweight transducer. Next is the ND2, a 2-inch voice coil compression driver based on neodymium motor structure to allow for maximum output while reducing size and weight to a minimum. Its precision phasing plug and titanium diaphragm provide better HF performance, while the integral heatsink provides cooling for high power output.

The high tech enclosure uses injection-molded high-impact polypropylene structural foam to make the Zx5 incredibly durable. The enclosure geometry elements have been carefully designed to provide maximum rigidity and bass response. By design the Zx5 is also a perfect solution for stage monitors by allowing two angles (45° or 55°) without any additional accessories.

Two coverage patterns are available; 60° x 60° coverage for long-throw and cluster applications, 90° x 50° coverage for wider coverage or shorter distances.

The Zx5 is equipped with three anchor plates for rigging with single studfittings, along with two more possible anchor plate attachment points on the bottom. For permanent suspension or attaching brackets, the Zx5 also has two M8 inserts on the top and bottom, two under the handle, and four on the back of the enclosure, for a total of 10. All versions are available in black or white.

### **Features:**

- DVX3150 15" LF Transducer with Forced Air Cooling
- ND2 2" Voice Coil, 1" Exit Neodymium Compression Driver
- 90° x 50° Coverage Pattern
- 600W Continuous (2400W) Power Handling
- High Sensitivity, 132 dB Maximum SPL
- Adjustable Monitor Angle (45° or 55°)
- 3 Anchor Plates for Single Stud Fittings and 10 Integral Suspension Points
- Passive/Biamp Selectable
- Full Line of Accessories
- Color: Black