

Electro-Voice ZXA590B ZX5A Series 15 inch 2-Way 90x50deg Coverage Powered Speaker (Black)

The Electro-Voice ZxA5 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 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 ZxA5 incredibly durable. The enclosure geometry elements have been carefully designed to provide maximum rigidity and bass response. By design the ZxA5 is also a perfect solution for stage monitors by allowing two angles (45° or 55°) without any additional accessories

The ZxA5 has an integrated high output, lightweight digital amplifier that produces 1000W LF and 250W HF. The very low noise design includes a 24 dB/octave 100 Hz high pass filter for use with a sub, the perfect match being the Plasma P2 18" Powered Subwoofer.

The ZxA5 is equipped with three anchor plates for rigging with single stud-fittings, along with two more possible anchor plate attachment points on the bottom. For permanent suspension or attaching brackets, the ZxA5 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:

- Integrated Amplifier with 1000W LF, 250W HF
- Selectable 100 Hz High Pass
- DVX3150 15" LF Transducer with Forced Air Cooling
- ND2 2" Voice Coil, 1" Exit Neodymium Compression Driver
- 90° x 50° Coverage Pattern
- High Sensitivity, 133 dB Maximum SPL
- Adjustable Monitor Angle (45° or 55°)
- 3 Anchor Plates for Single Stud Fittings and 10 Integral Suspension Points
- Full Line of Accessories
- PowerCon Connector with Slave Through