



A-LineAcoustics.com

Hybrid-Active Solutions for a Greener World, Greener Wallet

The old phrase “work smarter, not harder” is as crucial today as ever -- not only to succeed, but also to survive in the audio production business. A-Line helps sound professionals meet the challenge of the ever-changing, competitive market with line array systems designed to be more efficient, cost-effective, convenient and flexible than ever before. In addition, A-Line helps to conserve our environment by building products locally in the U.S.A., reducing the costs and energy needed to import systems from overseas. Drawing upon extensive research with audio professionals, A-Line has developed innovative solutions for more compact, better performing and easier to use speaker systems. The result is lighter, more productive and energy efficient **hybrid-active** line arrays that take up less cargo space for a greener world and a greener wallet.

The “Swiss Army Knife” of line arrays

AL10 (2x10” B&C neodym., 1.4” B&C neodym.) Hybrid-Active with EZAL

LS218A (2x18”) Powered Subwoofer

AS215A (2x15”) Powered subARRAY with EZAL

- **EFFICIENT** – Line arrays have become a popular alternative to point source speakers because they project better to the back of a room while providing acceptable listening volume toward the front. However, bigger is not always better. Obviously, top-quality components are necessary for high definition audio, but other factors help to determine coverage and pattern control. Frequency crossover points must be considered for optimum driver efficiency and clarity. Typically, the length of the line determines the projection and lower frequency pattern control more than the size of the enclosures. Therefore, the sum of a quantity of smaller enclosures can be greater than fewer larger ones. Powered systems can be more efficient utilizing DSP to optimally match amplifiers and drivers in a controlled environment. Reliable 1.5kW dual voltage **Bang & Olufsen ICEPower** modules deliver premium audiophile sound. The powered **AL10A** and unpowered **AL10X** in Baltic birch with metal grille and steel rigging hardware weigh just 80 and 72 lbs. respectively, which means that eight cabinets may be flown on 650 lbs. rated Genie Lifts.
- **FLEXIBLE** – Because the AL10 was designed in both powered and unpowered versions, A-Line offers its customers the best of both with the world’s first **Hybrid-Active** system. The **AL10X** unpowered extension is optimized to be powered by the **AL10A**. Enclosures, available from 90 to 140-degree wide dispersion, can be combined for maximum coverage from back to front. Factory-supplied DSP programs match enclosures with subs and other applications. Compact design means effective arrays up to **six units high can be ground-stacked** on specially designed wheelboards with adjustable stabilizers. Up to **eight can be flown from Genie lifts** and up to **twenty-four boxes can be flown in a single line** with pattern control down to 50 Hz! The **AS215A subARRAY** may be added for larger format applications where four-way operation is desired.
- **CONVENIENT** – Believe it or not, there are actually some audio professionals who run sixteen box line array shows by themselves using A-Line arrays. That’s how easy it is to set-up and operate an **AL10** system! Wheelboards up to six units high roll-in, attach quickly to hoists or Genie forks and lift right off the ground into place. The patented **Easy Alignment System (EZAL™)** allows the user to individually aim and focus boxes up to 5 degrees under load, without decoupling, making A-Line the fastest, easiest and *safest* line array system setup available.

Manufacturing and Distribution

510 East Washington Street, Corry, PA 16407 Tel. 814-663-0600 Fax. 814-664-7429

Marketing and Sales

4608 Cliff Drive Erie, PA 16511 Tel. 814 464-0631 mgorczycki@a-lineacoustics.com



A-LineAcoustics.com

Stacked three high, 1kW powered **LS218A** subwoofers, easily roll into place and operate on the ground from specially designed wheelboards. Computer networking is also available for remote control/monitoring, along with **Cobranet** digital audio network connectivity with analog backup.

- **COST-EFFECTIVE** – Designed and built in the U.S.A., an **AL10** system costs less than comparable products from the competition. A-Line's unique **Hybrid-Active** system makes it even more affordable. All woodworking and metal fabrication is done in-house. Proprietary drivers and components are selected and sourced from the best manufacturers in the world to meet demanding performance standards, not because we have a division that makes them. Also, A-Line puts its money into its products, rather than expensive hospitality suites at trade shows. All aspects of field transportation, operation and servicing are carefully considered. An **AL10** system is VERY TRUCK-PACK FRIENDLY. While **LS218A** subs include tilt-back wheels, they may also be transported three-high and loaded six across inside the width of a truck. Four wheelboards, four to six high, of AL10s also fit inside the width of a standard truck interior. Therefore, **a twenty-four box AL10 line array with eighteen LS218 subs takes up less than ten linear feet** inside the trailer AND you can leave the amp racks behind. An A-Line Affiliate reported substantial savings in fuel, equipment and labor because events previously requiring five trucks now only need four – a 20% savings.

All things considered, A-Line speaker systems save labor, time, space and energy...which add up to a lot of green.

Every Man's Modular Array
A-Line introduces E M M A Solutions-1
Portable HD Audio Line Source System

- Compact, affordable powered line array performance
- Ballrooms, Social Halls, Churches, Clubs, Corporate A-V, Theatres
- ETS – EMMA Transport System fits in a minivan
- Storage for included hardware accessories and cables

A-Line Acoustics, makers of the award-winning versatile **AL10 Line Array System** with exclusive **EZAL™ on-the-fly** aiming system, produces innovative *powered, unpowered and hybrid-active* high definition audio speaker products.

Made in the USA, A-Line speaker enclosures incorporate advanced computer design engineering and production with premium components to meet highest performance standards. Features include **neodymium drivers, DuraTex coated birch plywood construction, routed integrated handles, threaded steel connector plates** and **Euroblock gas-tight wired crossovers** for greater reliability and easy servicing.

Manufacturing and Distribution

510 East Washington Street, Corry, PA 16407 Tel. 814-663-0600 Fax. 814-664-7429

Marketing and Sales

4608 Cliff Drive Erie, PA 16511 Tel. 814 464-0631 mgorczycki@a-lineacoustics.com