

### Key Features:

- ▶ **Audiotech's exclusive neodymium magnet Differential Drive woofer for high-power capacity and light weight**
- ▶ AT932LA features 3 X 2408J Annular Ring Diaphragm HF drivers. The 2408 represents the latest in AUDIOTECH compression driver design
- ▶ Constant Curvature waveguide for unprecedented array coherence.
- ▶ Dual angle pole socket for aiming exhibity. One or two speakers may be mounted to a 35 mm pole or tripod stand.
- ▶ Integral rigging hardware for simple connection of enclosures and optional array frame. Arrays of up to six enclosures may be own.
- ▶ Array Conguration Selector permits array shading in passive mode.

### Application:

- ▶ Music playback and sound reinforcement in mid-size venues.
- ▶ Entertainers, corporate A/V professional and sound system hire companies.

## AT932LA 12" Two-Way Line Array Speaker

The AT932LA is light weight (46 lb / 21 kg) compact 12" two-way line array speaker system designed for use in arrays of up to six units. AT932LA is the ideal choice when line array performance is needed but the venue size doesnt call for the very long-throw characteristics of larger line arrays.

The Constant Curvature waveguide mounts three compression drivers on a continuous arc. When additional AT932LA speakers are added to the array the uninterrupted arc continues. In effect, all the drivers work together as if they were a single driver on a very long waveguide. Since there are three drivers in each AT932LA, the combined power handling and acoustic output of the system is far greater than a single driver could achieve.

AT932LA uses amplitude shading to shape the coverage of the array. Switches on the input plate allow, for example, the upper box in an array to reach a distant balcony while the lower HF section is shaded back to reduce excessive level at the front of the listening area.

One or two AT932LAs may also be used on a tripod or over subwoofers. The integral rigging hardware is used to securely lock the array together while the dual-angle pole socket provides aiming exhibity.

As many as six AT932LA speaker systems may be suspended in a single



### Specications:

Frequency Range (-10 dB):	57 Hz - 20 kHz
Frequency Response (±3 dB):	75 Hz - 20 kHz
Coverage Pattern:	100 x 15 nominal
Crossover Mode:	Passive
Crossover Frequency:	1.2 kHz
Power Rating (Continuous/Program/Peak):	Passive: 800 W / 1600 W / 3200 W Bi-amp LF: 800 W / 1600 W / 3200 W Bi-amp HF: 75 W / 150 W / 300 W
System Maximum SPL:	130 dB SPL peak (passive mode) LF: 130 dB HF: 139 dB
System Sensitivity (1w @ 1m):	95 dB SPL (passive mode) LF: 95 dB (Bi-Amp mode) HF: 114 dB (Bi-Amp mode)
LF Driver:	1 x AT2261H 305 mm (12 in) Differential Drive Woofer with neodymium magnet, dual voice-coils, and dual magnetic gaps.
HF Driver:	3 x AT2408J, 38 mm (1.5 in) voice-coil, neodymium compression driver
Nominal Impedance:	Passive: 8 ohm
Active Tuning:	Tunings Available
Enclosure:	18 mm, 11-ply birch plywood.
Suspension / Mounting:	Optional AF line array frame kit
Finish:	Black DuraFlex nish
Grille:	Powder coated, black, 16-gauge perforated steel with acoustically transparent foam
Input Connectors:	Neutrik Speakon NL-4 (x2)
Dimensions (H x W x D):	349 mm x 597 mm x 381 mm (13.75 in x 23.5 in x 15.0 in)
Net Weight:	21 kg (46 lb)

<sup>1</sup> Frequency Range and Frequency Response are based on half-space conditions

<sup>2</sup> IEC Itered noise with 6 dB crest factor, 2 hrs.

<sup>3</sup> HF driver sensitivity is based on a measurements averaged between 1.5 kHz - 16 kHz