DELTA 915-40 LA

15" HIGH PERFORMANCE LINE ARRAY MODULE - NEAR FIELD





DELTA 915-40 LA LINE ARRAY MODULE

You need Power to CHANGE THE GAME!

The British Acoustics Delta 915-40 LA and Delta 915-20 LA are compact, high-SPL line array systems designed for medium-scale applications where the scalability of larger systems is not required. These versatile 15" line array boxes are ideal for scenarios that demand powerful, clear audio with adaptable coverage options. Available in 20° and 40° vertical coverage variants, the Delta 915 series provides flexibility to suit various venue sizes and acoustic needs. Their compact enclosure ensures seamless integration into tight spaces, offering an efficient alternative to bulkier systems without compromising performance.



With their high SPL capabilities, the Delta 915 boxes deliver impactful sound reinforcement, making them an excellent choice for replacing point source systems. Their ability to be arrayed vertically is particularly beneficial for venues with lower ceiling heights, allowing precise coverage and greater SPL than traditional point source boxes. Engineered for efficiency and reliability, the Delta 915-40/LA and 915-20 LA excel in a range of environments, from live performances to permanent installations. Combining compact size, flexible coverage, and impressive output, they offer a scalable and cost-effective solution for professional audio applications demanding precision and power.



ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 49 Hz 20 kHz
- Freq. Range (-10 dB) : 42 Hz 20 kHz
- Rated Power: 850W AES, 3400W Peak
- H Dispersion : 100° (- 6 dB)
- $\bullet~$ V Dispersion : 40°, array dependent
- Nominal Impedance : LF/FR 8 Ω , HF 8 Ω
- Crossover: 1.8 kHz Passive or Bi-amplified
- Max Output : 131dB, 137dB Peak
- 2 x Speak-on terminals, Input & Thru
- Passive / Bi-amp selection switch

SYSTEM SPECIFICATIONS

- Recommended Subwoofers : See Systems
 Chart for compatible subwoofers
- Recommended System Control : Delta 48, Delta 98 FIR, PW 6
- Recommended Amplifiers: See Amplifier load calculation chart

LF TRANSDUCER

- 1575 F 15" Low frequency driver
- 800W AES, 3200W Peak

- 3" Voice Coil Ferite Magnet
- Compliant & Controlled spectre-spider
- Enhanced ventilation due to optimized heat paths

HF TRANSDUCER

- AR1475 1.4" Exit HF Compression Driver
- 50W, 200W Peak
- 3" Voice Coil Ferrite Magnet
- Precise waveguide maintaining horizontal dispersion upto 18 kHz

HOUSING

- Marine Birchply Enclosure
- Granular Scratch Free Polyurea Paint
- Perforated Black, Pressed Steel Grills
- Integrated Handles on Either Side

RIGGING

- $\bullet \quad \text{4-Point Easy-Fly$^{\texttt{TM}}$ Rigging Mechanism} \\$
- 0-12° Splay Angles
- Tethered Quick-lock Pins, Max. of 16 units in one hang with the Acc 915 AF
- Can be flown or stacked over the Delta 925 FS without the need of an array frame

IP SPECIFICATIONS

IP 43 - Standard protection against dust & splashes

AESTHETIC SPECIFICATIONS

- British Acoustics Signature Umber Brown
 Tone
- Non Reflective, Matte Black Grills
- Available in a RAL code of your choice (24 nos. minimum)

OPERATING PARAMETERS

- Operating positions : Flown or Ground stacked with the correct Array Frame or Accessory
- Maximum permitted ambient temperature (Ta max) 55° C (124° F)
- Minimum permitted ambient temperature (Ta min): -9° C (15.8° F)

OPTIONAL ACCESSORIES

See system chart for the System Accessories

SIZE

- Product : 431x 749 x 450 mm (H x W x D)
- Product: 17 x 29.5 x 17.75 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 42.6 Kgs
- Net : 93.91 Lbs

SHIPPING INFORMATION

- Carton Size
- 857.25 x 552.45 x 558.8 mm (H x W x D) 33.75 x 21.75 x 22 inch (H x W x D)
- Gross Weight: 47.98 Kgs / 105.77 Lbs
- Packed : Individually

PRODUCT INFORMATION

- Model No : Delta 915-40 LA
- Series 9
- Tags : Line Array, Passive, Flagship, High SPL

Safe Installation & Rigging Practices: Installation must be by authorized personnel, following safety and rigging standards to avoid liability.

*Product specifications and design may change due to raw material variations or the addition of new features and technologies for improved performance and reliability.

*SPL Calculated & Im. Free Field with Prink Noise - Crest Factor 4.





