# **DELTA 915-20 LA**

15" HIGH PERFORMANCE LINE ARRAY MODULE - LONG THROW





## **DELTA 915-20 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.



Housed in a durable marine birch plywood enclosure with a scratch-resistant finish, the Delta 915-20 LA is built to withstand challenging environments. It includes perforated steel grills, integrated side handles, and a 4-point Alpha Fly Mechanism for easy installation. The system is weather-resistant with an IP43 rating, offering protection against dust and splashes. The speaker can be flown for optimal sound coverage and is compatible with British Acoustics' Delta Drive DSP systems for advanced tonal correction and protection. Measuring 17" x 29.5" x 17.75" and weighing 42.6 kg, it is a robust and reliable solution for professional long-throw sound reinforcement applications.



## 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)
- V Dispersion : 20°, array dependent
- Nominal Impedance : LF/FR 8  $\Omega$  , HF 8  $\Omega$
- Crossove r: 1.8 kHz Passive or Bi-amplified
- Max Output : Cont. : 133dB, 139dB peak
- 2 x Speak-on terminals, Input & Thru
- Passive / Bi-amp selection switch

## SYSTEM SPECIFICATIONS

- Recommended System : Delta 925 FS, Delta 928 S, Delta 918 S
- 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

- A1475 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**

- $\bullet \ \ \, \text{4-Point Easy-Fly$^{\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
   925FS 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 489 x 621 x 633 mm (H x W x D)
- 19.25 x 24.4 x 25 inch (H x W x D)

   Gross Weight 30.45 Kgs / 67.17 Lbs
- Packed : Individually

### PRODUCT INFORMATION

- Model No : Delta 915-20 LA
- Series 9
- Tags : Line Array, Passive, Flagship, High SPL

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Sale 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.

SPC Calculated 9 film. Free Field with Pink Noise - Crost Factor 4.

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