

DELTA 918 FS

18" HIGH PERFORMANCE FLYING SUBWOOFER



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You need Power to CHANGE THE GAME!

The British Acoustics Delta 918 FS is a flying subwoofer designed to deliver powerful low-frequency performance in environments where floor space is at a premium. Ideal for live sound applications, the Delta 918 FS can be stacked or flown with the Delta 930 without the need for additional array frames, offering acoustic compatibility for seamless integration. This flexibility enables multiple configurations, addressing specific needs in a variety of setups.



Built with optimised brace positioning and minimised destructive nodal conditions, the Delta 918 FS benefits from advanced resonance mapping that results in a structurally robust housing. This design reduces unwanted cabinet coloration, leading to clearer sound output and improved overall performance, especially in demanding environments. As a front-loaded subwoofer, the Delta 918 FS provides deep, impactful low-end reproduction. Its rugged, perforated steel grille, combined with an acoustically transparent cloth backing, protects the driver while maintaining optimal audio quality. Engineered for large-scale touring, the Delta 918 FS offers exceptional performance and flexibility.



ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 40 Hz - 400 Hz
- Freq. Range (-10 dB) : 36 Hz - 400 Hz
- Rated Power: 1000W AES, 4000W Peak
- Omni - Directional Coverage
- Cardioid presets available
- Nominal Impedance : 8 Ω
- Crossover : 80 - 120 Hz Active
- Max Output : Cont. - 131dB, Peak - 137 dB
- 2 x Speak-on terminals, Input & Thru

SYSTEM SPECIFICATIONS

- Recommended System Control : Delta 48 , Delta 98 FIR , PW 6
- Recommended Amplifiers : See Amplifier load calculation chart

LF TRANSDUCER

- 1841 F - 18" Ultra Low Excursion Driver
- 1000W AES, 4000W Peak
- 4" Voice Coil - Ferrite magnet
- FEA optimized magnet circuit
- Fortex™ Weather Resistant Cones

HOUSING

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

RIGGING

- 4-Point Easy-Fly™ Rigging Mechanism
- Tethered Quick-lock Pins, Max. of 16 units in one hang with the 918 AF Max
- Can be flown or stacked with the Delta 930 LA 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 : 584 x 749 x 622 mm (H x W x D)
- Product : 23 x 29.5 x 24.5 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 87.1 Kgs
- Net : 192.02 Lbs

SHIPPING INFORMATION

- Carton Size
889 x 698.5 x 736.6 mm (H x W x D)
35 x 27.5 x 29 inch (H x W x D)
- Gross Weight - 90.34 Kgs / 199.16 Lbs
- Packed : Individually

PRODUCT INFORMATION

- Model No : Delta 918 FS
- Series 9
- Tags : 18" High Performance Flying Subwoofer

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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 @ 1m, Free Field with Pink Noise - Crest Factor 4





One Basecamp, 49 Jamaica Street, Liverpool, L10AH, Great Britain.
Email - info@britishacoustics.com | Tel - +44 (0) 151 515 0170
www.britishacoustics.com