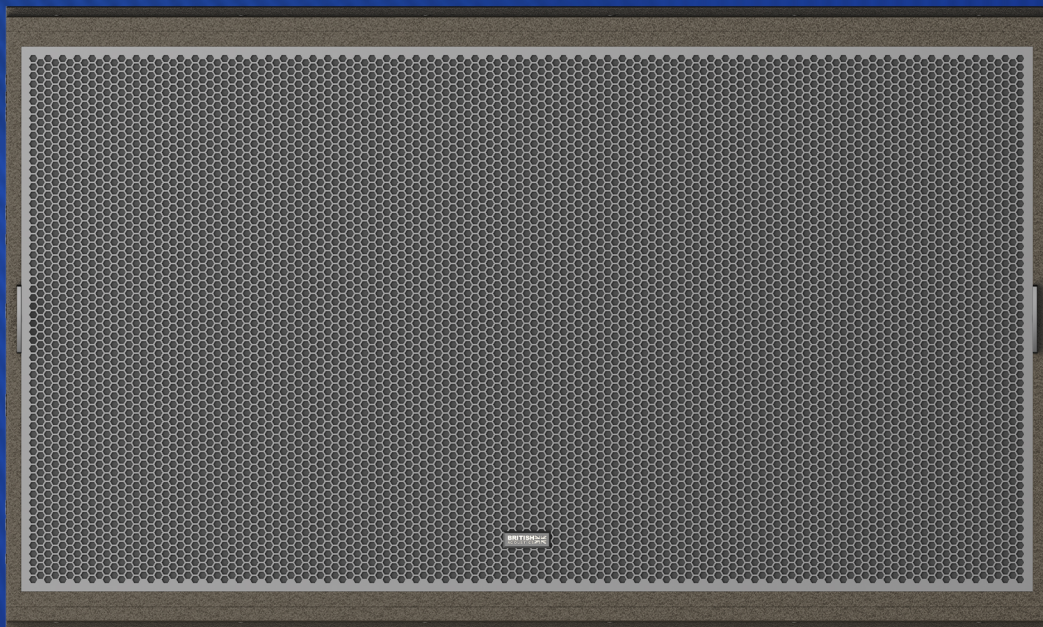


ALPHA CLUB SUB S

DUAL 18" HORN LOADED HIGH POWER SUBWOOFER SYSTEM

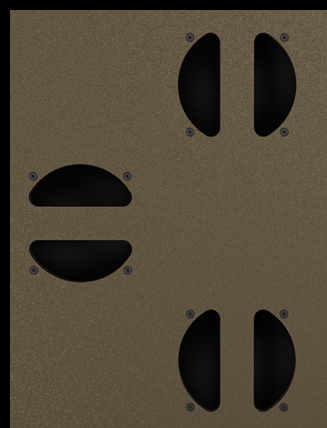


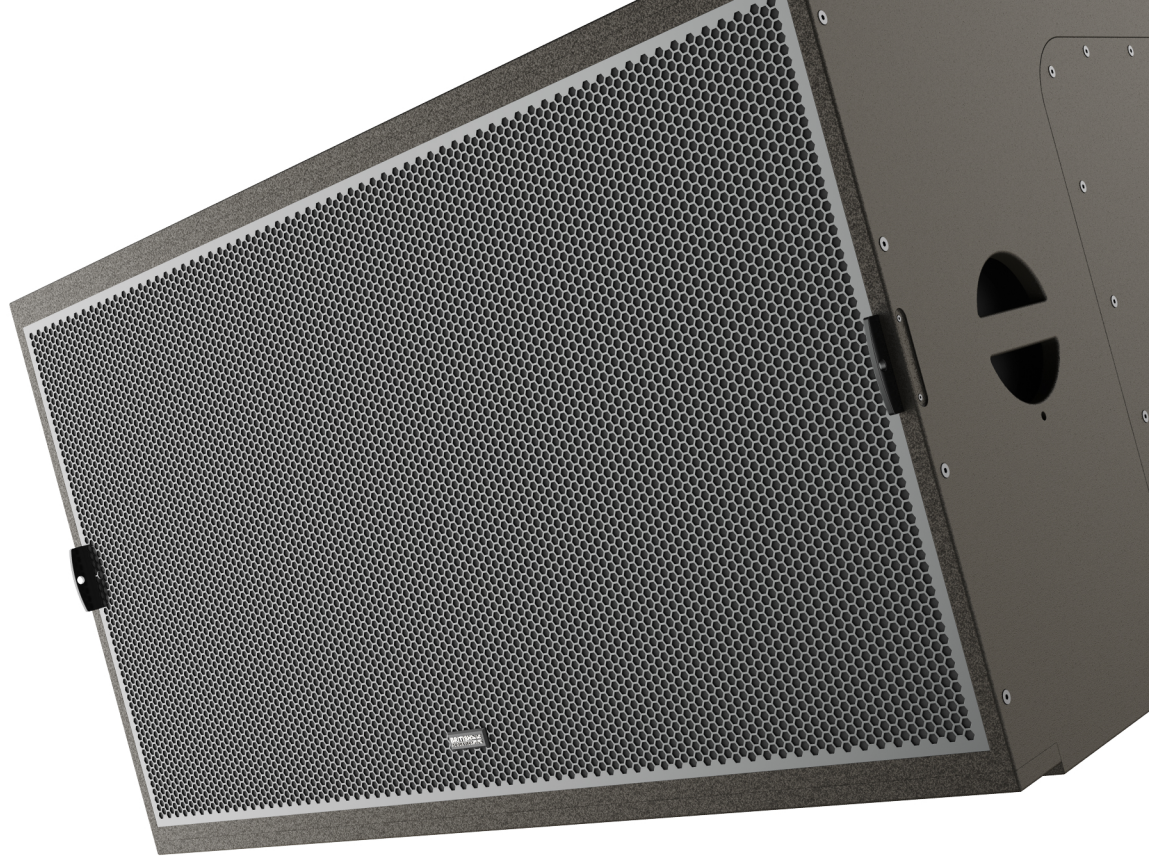
ALPHA CLUB SUB S PASSIVE SUBWOOFER

The Alpha Club Sub S is a high-output, horn-loaded subwoofer system designed to deliver maximum low-frequency impact for dance stacks, concerts, and touring systems. Featuring two 18" ultra-high excursion transducers housed in a marine-grade birchply cabinet, it produces a staggering continuous SPL of 140 dB with peak output reaching 146 dB, making it the subwoofer of choice for environments where deep, tactile bass is critical.



The Alpha Club Sub S is ideal for horizontal or vertical deployment, and integrates seamlessly into large-scale club installs and outdoor festivals, providing ground-shaking performance with precision and control. Engineered for optimal airflow and thermal stability, the cabinet utilizes a Triple Venting System for heat management and is finished in granular polyurea scratch-resistant paint for extreme durability. With cardioid presets, stackable locking feet, and integrated handles and M10 flying inserts, this sub is ready for demanding stage setups. Its 80–120 Hz active crossover, omnidirectional dispersion, and reinforced black pressed steel grilles ensure it performs under pressure without compromising on clarity or punch.





ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) :32 Hz - 120 Hz
- Freq. Range (-10 dB) : 25 Hz - 120 kHz
- Rated Power : 3000W AES, 12000W Peak
- Omni-Directional Coverage
- Cardioid presets available
- Nominal Impedance : 4 Ω
- Crossover : 80 - 120 Hz Active
- Max Output: Cont 140 dB, Peak 146 dB
- 2 x Speak-On Sockets, Input & Thru

SYSTEM SPECIFICATIONS

- Recommended System Control : Delta Drive DSP Control Systems
- Recommended Amplifiers : See Amplifier load calculation chart

LF TRANSDUCER

- 18" Ultra High Excursion Low Frequency Transducer
- 1500W AES, 4800W Peak
- 2 Drivers connected in parallel
- 4" Copper Voice Coil - Ferrite Magnet

- Very High Peak to Peak Cone Excursion
- Special Magnetic Structure
- Unique Triple Venting System for Heat Management

HOUSING

- Marine Birchply Enclosure
- Granular Scratch Free Polyurea Paint
- Perforated Black, Pressed Steel Grills
- Integrated Handles on Either Side
- Includes a set of round bottom feet for secure and stable stacking
- Sloped Input Plates
- Stackable Locking Feet
- M10 Flying inserts
- Installation brackets : Alpha Throne (H), Alpha Throne (V), Alpha Yoke B410
- Integrated Handles - M-10 insertion points

IP SPECIFICATIONS

- IP 42 - Offers basic protection against dust & splashes

AESTHETIC SPECIFICATIONS

- British Acoustics Signature Umber Brown Tone
- Blue Decals on Grills for better Aesthetics
- Available in a RAL code of your choice (24 nos, minimum)

OPERATING PARAMETERS

- Operating positions: Can be used horizontally or vertically and can be used as a stack of subs
- Maximum permitted ambient temperature (Ta max) 55° C (124° F)
- Minimum permitted ambient temperature (Ta min): -20° C (-4° F)

OPTIONAL ACCESSORIES

- See system chart for the System Accessories

SIZE

- Product: 686 x 1219 x 762 mm (H x W x D)
- Product: 27 x 48 x 30 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 94 Kgs
- Net : 207 Lbs

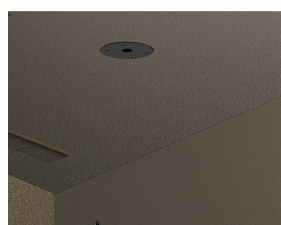
SHIPPING INFORMATION

- Carton Size
761 x 1294 x 837 mm (H x W x D)
30 x 50.9 x 33 inch (H x W x D)
- Gross Weight : 98.7 Kgs / 217.68 Lbs
- Packed : Individually

PRODUCT INFORMATION

- Model No : Alpha Sub Club S
- Series 4
- Tags : Dual 18" Horn Loaded High Power Subwoofer System

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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





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