

ALPHA SOURCE 426 WR

2 X 6" HIGH PERFORMANCE PASSIVE SPEAKER



 **BA**
BRITISH ACOUSTICS

ALPHA SOURCE 426 WR PASSIVE SPEAKER

The British Acoustics Alpha Source 426 WR is a compact, high-performance passive speaker engineered for exceptional clarity and reliability in diverse applications. Featuring dual 6-inch low-frequency drivers and a 0.75-inch HF compression driver, the Alpha Source 426 WR delivers a balanced and immersive audio experience. Its IP54-rated design ensures robust protection against dust and splashes, making it ideal for both indoor and semi-outdoor installations.



Constructed from premium marine-grade birch plywood, the Alpha Source 426 WR features a granular scratch-free polyurea finish for enhanced durability and aesthetics. The perforated black steel grills add strength while maintaining a sleek appearance. Designed for versatility, the speaker includes user-friendly M10 flying inserts and integrated handles for flexible installation options. The rotatable horns and multiple mounting accessories ensure seamless integration into professional audio setups, catering to applications where precision and adaptability are essential.





ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 90 Hz - 16 kHz
- Freq. Range (-10 dB) : 77 Hz - 16 kHz
- Rated Power : 300W AES, 1200W Peak
- H Dispersion : 120° (- 6 dB)
- V Dispersion : 60° (- 6 dB)
- Crossover : 2.1 kHz or Bi-amplified
- Nominal Impedance : 8 Ω
- Maximum SPL : Cont 118 dB, Peak 124 dB
- 2 x Speak-On Sockets, Input & Thru

SYSTEM SPECIFICATIONS

- Recommended Subwoofers : See Systems Chart for compatible subwoofers
- Recommended System Control : Delta Drive DSP Control Systems
- Recommended Amplifiers : See Amplifier load calculation chart

LF TRANSDUCER

- 0606A-6LC- 6" Low Frequency Driver
- 2 Drivers connected in parallel
- 150W AES, 600W Peak
- 1.3" Copper Voice Coil - Ferrite Magnet

- 3L Resistance Coating
- Minimal Power Compression with optimised air-paths
- Aluminum Demodulation Ring for reduced distortion

HF TRANSDUCER

- A0775 - 0.75" Exit HF Compression Driver
- 30W AES, 120W Peak
- 1" Voice Coil - Ferrite Magnet
- Alpha Contour Waveguide ensuring consistent coverage

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
- M10 Flying inserts
- Installation brackets : Alpha Throne (H), Alpha Throne (V), Alpha Yoke B410

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)

IP SPECIFICATIONS

- WR Version : IP 54 - Offers greater resistance against dust & water

OPERATING PARAMETERS

- Operating positions: Can be deployed horizontally or vertically with the correct installation brackets or can be used as a monitor
- 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: 457 x 190 x 266 mm (H x W x D)
- Product: 18 x 7.5 x 10.5 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 12.2 Kgs
- Net : 26.9 Lbs

SHIPPING INFORMATION

- Carton Size
760 x 519 x 443 mm (H x W x D)
29.9 x 20.4 x 17.4 inch (H x W x D)
- Gross Weight : 25.3 Kgs / 55.78 Lbs
- Packed : Individually

PRODUCT INFORMATION

- Model No : Alpha Source 426 WR
- Series 4
- Tags : 2 x 6" High Performance Passive Speaker

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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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