

# ALPHA SOURCE 410 AQUA

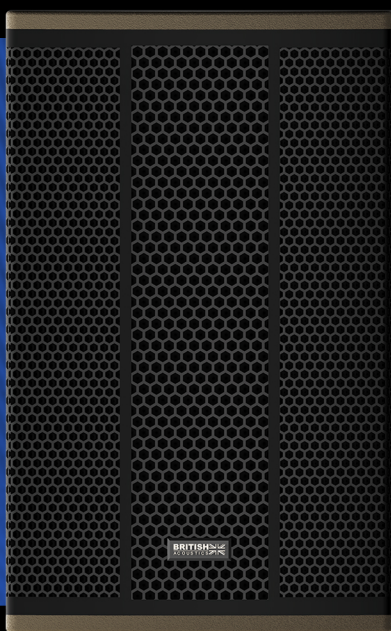
10" HIGH PERFORMANCE PASSIVE SPEAKER



 **BA**  
BRITISH ACOUSTICS

# ALPHA SOURCE 410 AQUA PASSIVE SPEAKER

The British Acoustics Alpha Source 410 Aqua is a versatile and high-performing installation speaker, designed to withstand harsh environments while delivering superior sound clarity. Its 10" low-frequency driver and 0.75" high-frequency compression driver ensure smooth frequency response and efficient dispersion. Engineered for reliability, the Alpha Source 410 Aqua boasts IP65-rated water, dust, and corrosion resistance, making it ideal for both indoor and outdoor applications. With its user-rotatable horns and robust build, this speaker provides consistent sound coverage and unmatched durability.



Crafted with a marine-grade birch plywood enclosure and finished with scratch-resistant polyurea paint, this speaker combines resilience with aesthetic appeal. The British Acoustics signature umber brown tone, complemented by a matte black grill, seamlessly blends into any setup. The Alpha Source 410 Aqua's ergonomic design includes multiple mounting options, integrated handles, and secure stacking features, ensuring ease of installation and transport.





## ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 68 Hz - 20 kHz
- Freq. Range (-10 dB) : 55 Hz - 20 kHz
- Rated Power : 350W AES, 1400W Peak
- H Dispersion : 90° (-6 dB)
- V Dispersion : 50° (-6 dB)
- User Rotatable Horns
- Crossover : 1.8 kHz or Bi-amplified
- Nominal Impedance : 8 Ω
- Max Output : Cont 123 dB, Peak 129 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

- 10" Low Frequency Driver
- 325W AES, 1300W Peak
- 2" Copper Voice Coil - Ferrite Magnet

- Enhanced Airflow Path for minimal power
- Aluminum Demodulation Ring for reduced distortion

## HF TRANSDUCER

- 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

- Aqua Version : IP 65 - Offers greater resistance against dust, water & corrosion

## 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: 609 x 279 x 323 mm (H x W x D)
- Product: 24 x 11 x 12.75 inch (H x W x D)
- Packed individually

## WEIGHT

- Net : 14.6 Kgs
- Net : 32.19 Lbs

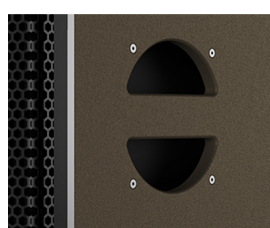
## SHIPPING INFORMATION

- Carton Size  
684 x 354 x 398 mm (H x W x D)  
26.9 x 13.9 x 15.6 inch (H x W x D)
- Gross Weight : 15.3 Kgs / 33.8 Lbs
- Packed : Individually

## PRODUCT INFORMATION

- Model No : Alpha Source 410 Aqua
- Series 4
- Tags : 10" Aqua-Series Performance Installation 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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