

# ALPHA BLU 410

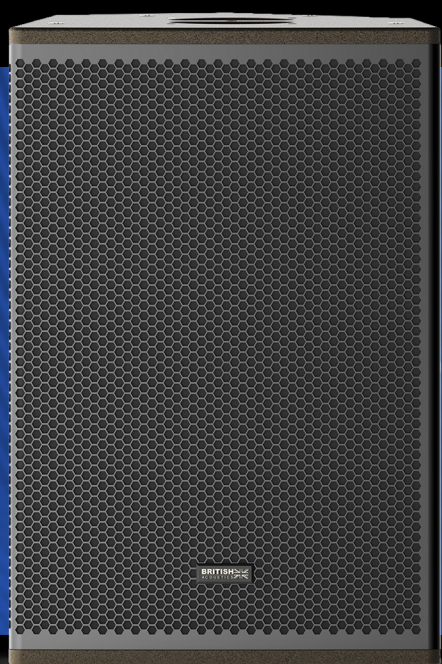
10" BLU-SERIES PERFORMANCE INSTALLATION SPEAKER



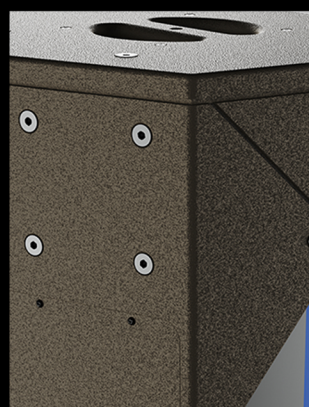
 **BA**  
BRITISH ACOUSTICS

# ALPHA BLU 410 BLU SERIES INSTALLATION SPEAKER

The British Acoustics Alpha Blu 410 is a versatile 10-inch performance installation speaker engineered to meet the demands of professional audio setups. Featuring a 2-inch copper voice coil LF driver and a 0.75-inch HF compression driver, this speaker delivers precise audio reproduction across various applications. Its robust construction and innovative design make it an ideal choice for both indoor and semi-outdoor environments.



Housed in a marine-grade birch plywood enclosure with a granular scratch-free polyurea paint finish, the Alpha Blu 410 combines durability with a sleek aesthetic. The perforated black steel grills provide added protection, while the user-rotatable horns ensure flexible sound dispersion. Additional features like M10 flying inserts and sloped input plates support hassle-free installation, making the Alpha Blu 410 a reliable and adaptable solution for modern audio installations.





## 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

- Standard Version : IP 42 - Offers basic protection against dust & splashes

## 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 Blu 410
- Series 4
- Tags : 10" Blu-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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