

ALPHA BLU 408

8" BLU-SERIES PERFORMANCE INSTALLATION SPEAKER



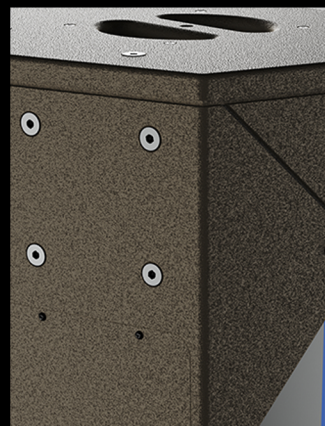
 **BA**
BRITISH ACOUSTICS

ALPHA BLU 408 BLU SERIES INSTALLATION SPEAKER

The British Acoustics Alpha Blu 408 is an 8-inch performance installation speaker designed to deliver reliable audio clarity and precision. It features a low-frequency driver with a 1.3-inch copper voice coil and a 0.75-inch HF compression driver, ensuring exceptional sound reproduction across various applications. The Alpha Blu 408's compact design and versatility make it an excellent choice for indoor installations requiring optimal audio performance.



Built with a marine-grade birch plywood enclosure and a granular scratch-free polyurea paint finish, the speaker is engineered for durability while maintaining a sleek aesthetic. The perforated steel grills add robustness to its structure, ensuring long-lasting protection in challenging environments. Its adaptable design includes user-rotatable horns, multiple mounting options, and integrated handles, providing flexibility for different installation setups. With IP42-rated protection against dust and splashes, the Alpha Blu 408 is a dependable solution for professional audio systems in diverse settings.





ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 72 Hz - 20 kHz
- Freq. Range (-10 dB) : 60 Hz - 20 kHz
- Rated Power : 250W AES, 1000W Peak
- H Dispersion : 90° (-6 dB)
- V Dispersion : 50° (-6 dB)
- User Rotatable Horns
- Nominal Impedance : 8 Ω
- Crossover : 1.8 kHz or Bi-amplified
- Max Output : Cont 120 dB, Peak 126 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

- 8" Low Frequency Driver
- 220W AES, 880W Peak
- 1.3" 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: 469 x 228 x 279 mm (H x W x D)
- Product: 18.5 x 9 x 11.0 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 10.6 Kgs
- Net : 23.3 Lbs

SHIPPING INFORMATION

- Carton Size
544 x 303 x 354 mm (H x W x D)
21.4 x 12 x 13.9 inch (H x W x D)
- Gross Weight : 11.13 Kgs / 24.5 Lbs
- Packed : Individually

PRODUCT INFORMATION

- Model No : Alpha Blu 408
- Series 4
- Tags : 8" 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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