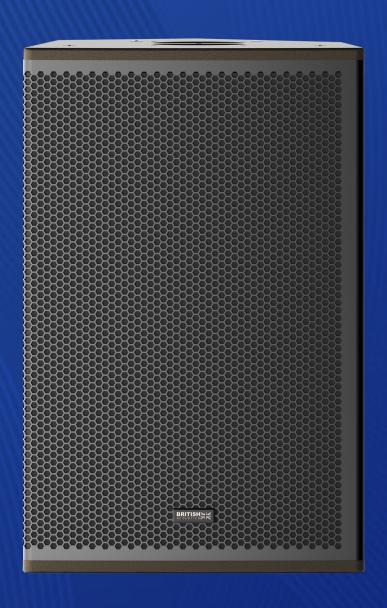
ALPHA BLU 415

15" BLU-SERIES PERFORMANCE INSTALLATION SPEAKER





ALPHA BLU 415 BLU SERIES INSTALLATION SPEAKER

The British Acoustics Alpha Blu 415 is a powerful 15-inch performance installation speaker designed to deliver superior sound reproduction and reliability. Engineered for demanding professional applications, it features a robust 3-inch copper voice coil LF driver and a 1.4-inch HF compression driver, ensuring clear and impactful audio across a wide frequency range. Its high power rating and precise coverage make it an excellent choice for larger venues and outdoor installations.



Encased in a durable marine-grade birch plywood enclosure with scratch-resistant polyurea paint, the Alpha Blu 415 is built to withstand challenging environments while maintaining a sleek and professional appearance. Perforated black steel grills enhance its resilience and aesthetic appeal. User-friendly features, including integrated handles, sloped input plates, and M10 flying inserts, simplify installation and positioning. With its rotatable horns and compatibility with various mounting accessories, the Alpha Blu 415 offers unmatched flexibility for professional sound systems.









ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 55 Hz 20 kHz
- Freq. Range (-10 dB): 40 Hz 20 kHz
- Rated Power : 600W, 2400W Peak
- $\bullet~$ H Dispersion : 90° (- 6 dB)
- V Dispersion: 50° (- 6 dB)
- User Rotatable Horns
- Crossover : .2 kHz or Bi-amplified
- Nominal Impedance : 8 Ω
- Max Output: Cont 128 dB, Peak 134 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

- 15" Low Frequency Driver
- 550W, 2200W Peak
- 3" Copper Voice Coil Ferrite Magnet

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

HF TRANSDUCER

- 1.4" Exit HF Compression Driver
- 50W, 200W Peak
- 2.5" 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 Systm Accessories

SIZE

- Product: 685 x 444 x 368 mm (H x W x D)
- Product: 27 x 17.5 x 14.5 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 24.19 Kgs
- Net : 53.3 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 Blu 415
- Series 4
- Tags : 15" Blu-Series Performance Installation Speaker

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