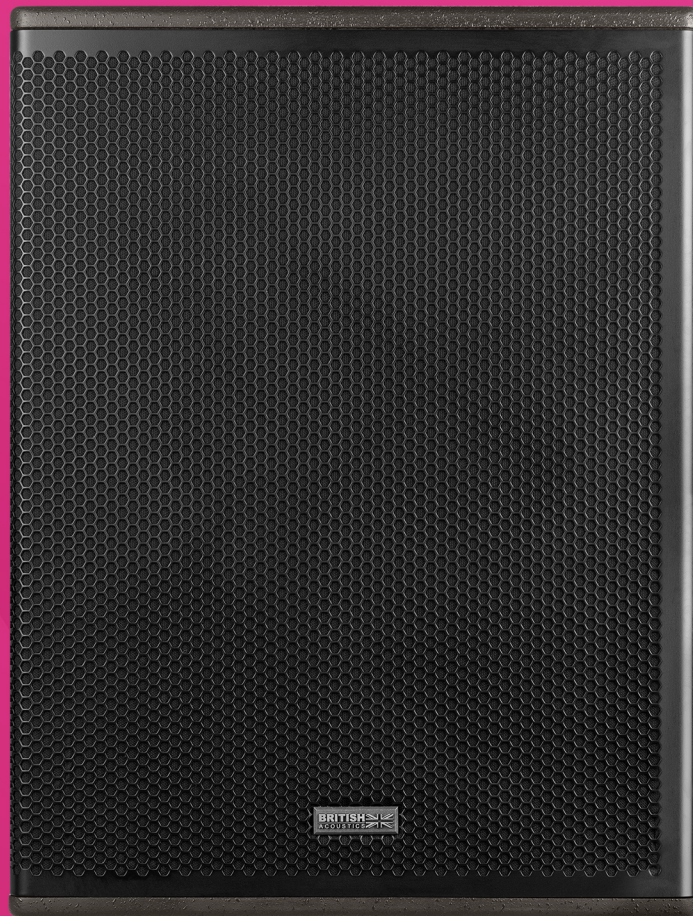


AURA BLU 315 X

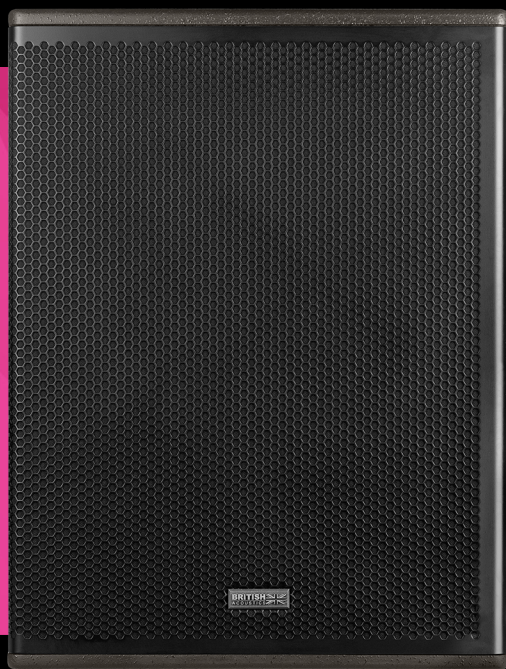
15" LINEAR COAXIAL SPEAKER



 **BA**
BRITISH ACOUSTICS

AURA BLU 315 X BLU SERIES INSTALLATION SPEAKER

The Aura Blu 315 X is a 15" linear coaxial speaker designed for delivering exceptional audio clarity and power. With a peak output of 132 dB and user-rotatable horns, it ensures precise and consistent sound coverage across a wide frequency range, making it ideal for live performances, installations, and stage monitoring. Its coaxial configuration minimizes phase imbalances, ensuring superior coherence and detailed audio reproduction, while its advanced LF and HF transducers enhance sound quality for demanding professional environments.



Constructed with a durable marine birchply enclosure and finished with scratch-resistant polyurea paint, the Aura Blu 315 X is built to withstand the rigors of professional use. Featuring integrated handles, sloped input plates, M10 flying inserts, and stable bottom feet, it offers versatile installation options, including horizontal, vertical, or monitor configurations. The sleek aesthetics, highlighted by British Acoustics' signature umber brown tone and blue grill decals, ensure it fits seamlessly into any professional setup. Combining robust construction with high-performance audio, the Aura Blu 315 X is a reliable solution for diverse sound reinforcement needs.





ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 53 Hz - 20 kHz
- Freq. Range (-10 dB) : 41 Hz - 20 kHz
- Rated Power : 550W AES, 2200W Peak
- H Dispersion : 100° (- 6 dB)
- V Dispersion : 60° (- 6 dB)
- User Rotatable Horns
- Crossover : 1.6 kHz Passive or Bi-amplified
- Nominal Impedance : 8 Ω
- Max Output : Cont 126 dB, Peak 132 dB
- 2 x Speak-On Sockets, Input & Thru

SYSTEM SPECIFICATIONS

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

CO-AXIAL TRANSDUCER

- 15" Coaxial Driver
- 500W Continuous, 2000W Peak
- HF : 3" Voice Coil - Ferrite Magnet

- 1.4" Compression Driver
- AuraTense Suspension for an optimised compliant restoring force
- Engineered Demodulation Circuit to minimize magnetic flux and lower distortion
- HF : 3" Voice Coil - Ferrite magnet
- 50W AES, 200W Peak
- Mounted behind the assymetrical aura waveguide that ensures minimal resonance across a cprecise coverage pattern
- Co-axial configuration allows for maximum coherence by reducing phase imbalances

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

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: 432 x 685 x 413 mm (H x W x D)
- Product: 17 x 26.9 x 16.2 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 26 Kgs
- Net : 57.33 Lbs

SHIPPING INFORMATION

- Carton Size
507 x 760 x 488 mm (H x W x D)
19.96 x 29.9 x 19.2 inch (H x W x D)
- Gross Weight : 27.3 Kgs / 60.1 Lbs
- Packed : Individually

PRODUCT INFORMATION

- Model No : Aura Blu 315 X
- Series 3
- Tags : 15" Linear Coaxial Speaker with an AuraWave guide.

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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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