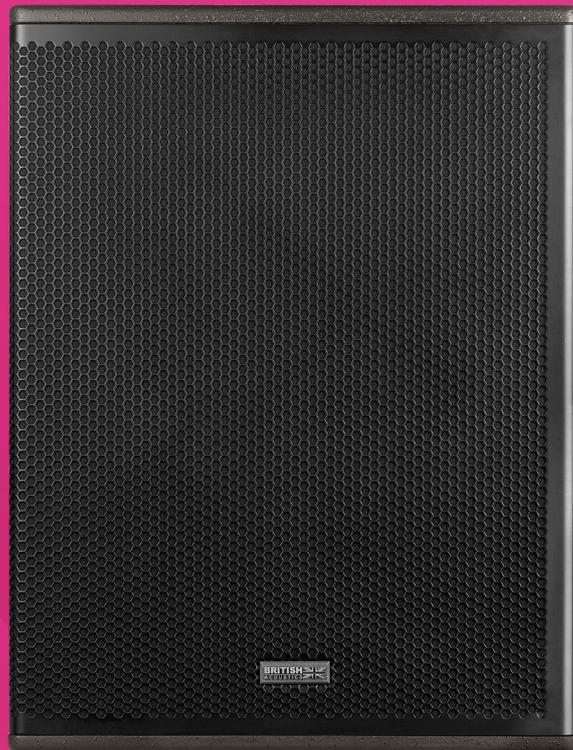


AURA BLU 308 X

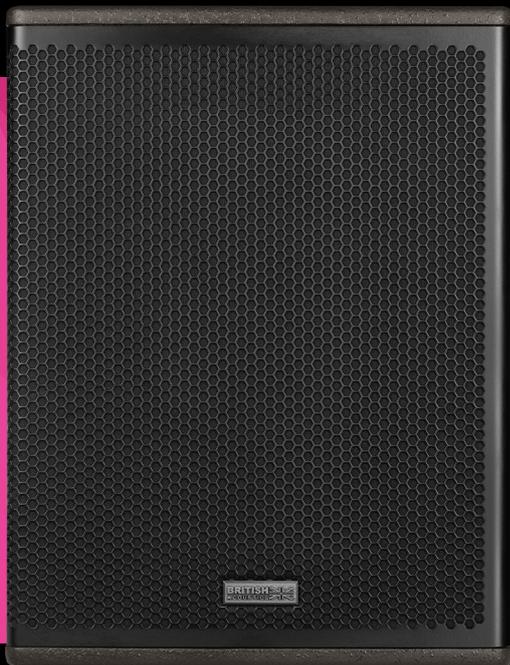
8" LINEAR COAXIAL SPEAKER



 **BA**
BRITISH ACOUSTICS

AURA BLU 308 X LINEAR COAXIAL SPEAKER

The Aura Blu 308 X is an 8" linear coaxial speaker designed to deliver accurate and immersive audio performance. With a frequency range extending to 20 kHz and a peak output of 124 dB, it ensures detailed and powerful sound reproduction across various professional applications. Its coaxial configuration minimizes phase imbalances, delivering superior coherence and consistent audio clarity, making it ideal for stage monitoring, installations, and portable setups.



Built for durability and ease of use, the Aura Blu 308 X features a marine birchply enclosure with scratch-resistant polyurea paint and perforated black steel grills for added protection. The integrated handles, M10 flying inserts, and round bottom feet enable flexible deployment, whether stacked, mounted, or used as a monitor. With its sleek design, weather-resistant construction, and reliable performance, the Aura Blu 308 X is a versatile solution for professionals seeking high-quality sound in compact spaces.





ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 72 Hz - 20 kHz
- Freq. Range (-10 dB) : 60 Hz - 20 kHz
- Rated Power : 225W AES, 900W Peak
- H Dispersion : 100° (- 6 dB)
- V Dispersion : 100° (- 6 dB)
- Crossover : 2 kHz Passive or Bi-amplified
- Nominal Impedance : 8 Ω
- Max Output : Cont 118 dB, Peak 124 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

CO-AXIAL TRANSDUCER

- 8" Coaxial Driver
- 200W AES, 800W Peak
- LF: 2" Voice Coil - Ferrite Magnet
- 0.8" Compression Driver

- AuraTense Suspension for an optimised compliant restoring force
- Engineered Demodulation Circuit to minimize magnetic flux and lower distortion
- HF: 1.4" Voice Coil - Ferrite
- 25W AES, 100W Peak
- Mounted behind the asymmetrical aura waveguide that ensures minimal resonance across a precise 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: 256 x 408 x 251 mm (H x W x D)
- Product: 10 x 16 x 9.9 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 17 Kgs
- Net : 37.5 Lbs

SHIPPING INFORMATION

- Carton Size
331 x 483 x 326 mm (H x W x D)
13 x 19 x 12.8 inch (H x W x D)
- Gross Weight : 17.85 Kgs / 39.35 Lbs
- Packed : Individually

PRODUCT INFORMATION

- Model No : Aura Blu 308 X
- Series 3
- Tags : 8" 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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