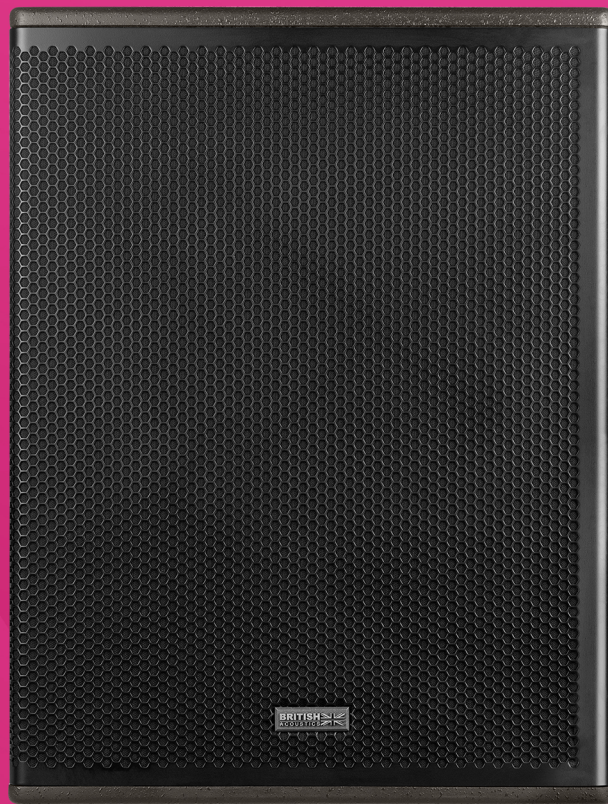


AURA BLU 310 X

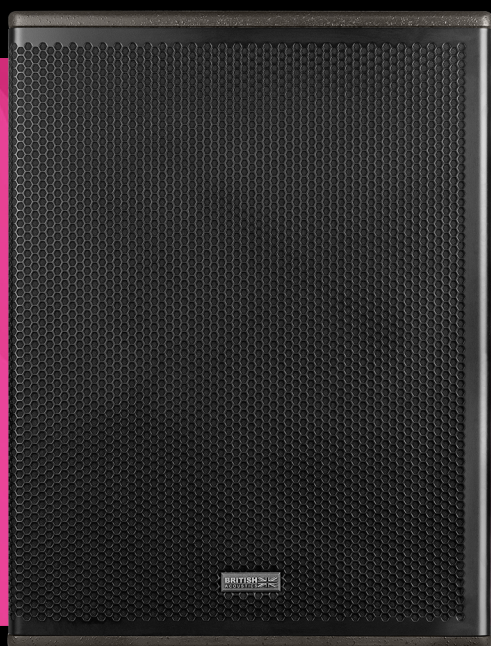
10" LINEAR COAXIAL SPEAKER



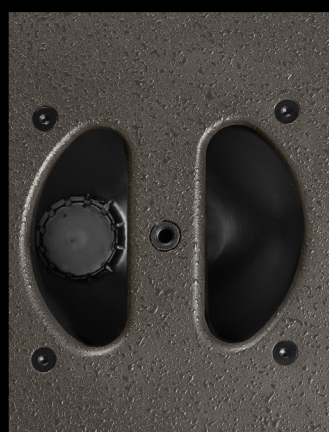
 **BA**
BRITISH ACOUSTICS

AURA BLU 310 X LINEAR COAXIAL SPEAKER

The Aura Blu 310 X is a 10" linear coaxial speaker designed to deliver precise and immersive audio across a broad frequency range. With a peak output of 127 dB, this speaker ensures powerful and clear sound reproduction, ideal for professional sound reinforcement in live events, installations, or portable setups. Its coaxial configuration eliminates phase imbalances, providing consistent sound quality with maximum coherence, making it a reliable choice for demanding environments.



Constructed with a robust marine birchply enclosure and coated with a scratch-resistant polyurea finish, the Aura Blu 310 X is built for durability and adaptability. Featuring sloped input plates, integrated handles, and M10 flying inserts, it offers flexible deployment options, whether stacked, mounted, or used as a monitor. The speaker's sleek aesthetics, highlighted by British Acoustics' signature umber brown tone and blue grill decals, ensure it blends seamlessly into professional setups. Combining superior sound quality, reliability, and aesthetic appeal, the Aura Blu 310 X is the ideal solution for versatile audio applications.





ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 66 Hz - 20 kHz
- Freq. Range (-10 dB) : 50 Hz - 20 kHz
- Rated Power : 380W AES, 1520W 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 121dB, Peak 127 dB
- 2 x Speak-On Sockets, Input & Thru

SYSTEM SPECIFICATIONS

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

CO-AXIAL TRANSDUCER

- 10" Coaxial Driver
- 350W AES, 1400W Peak
- LF : 2" Voice Coil - Ferrite Magnet
- 1" Compression Driver

- AuraTense Suspension for an optimised compliant restoring force
- Engineered Demodulation Circuit to minimize magnetic flux and lower distortion
- HF : 2" Voice Coil - Ferrite magnet
- 30W AES, 120W 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: 322 x 513 x 309 mm (H x W x D)
- Product: 12.7 x 20.2 x 12.2 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 15.3 Kgs
- Net : 33.7 Lbs

SHIPPING INFORMATION

- Carton Size
397 x 588 x 384 mm (H x W x D)
15.6 x 23.1 x 15.11 inch (H x W x D)
- Gross Weight : 15.75 Kgs / 34.7 Lbs
- Packed : Individually

PRODUCT INFORMATION

- Model No : Aura Blu 310 X
- Series 3
- Tags : 10" Linear Coaxial Speaker with an AuraWave guide.

BA & British Acoustics are registered trademarks in the UK & other regions worldwide
 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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