

# DELTA 950 X

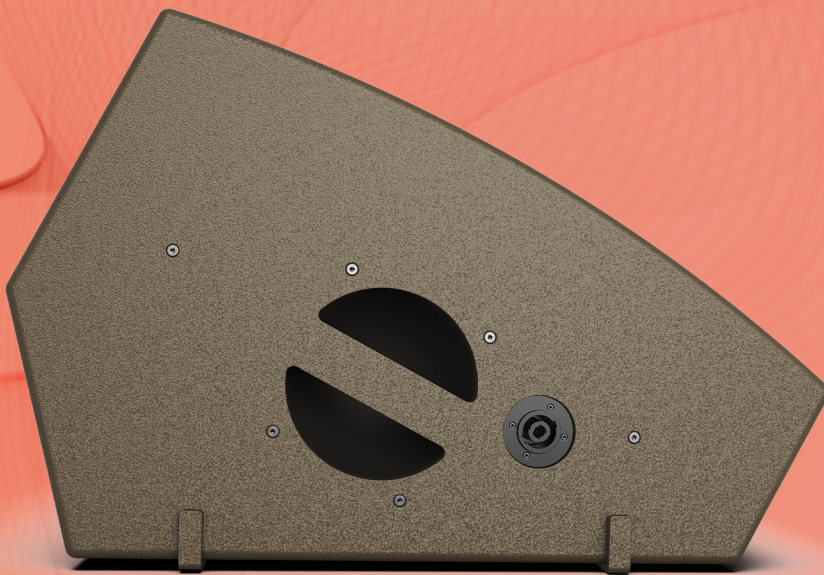
12" CO-AXIAL MULTIPURPOSE MONITOR



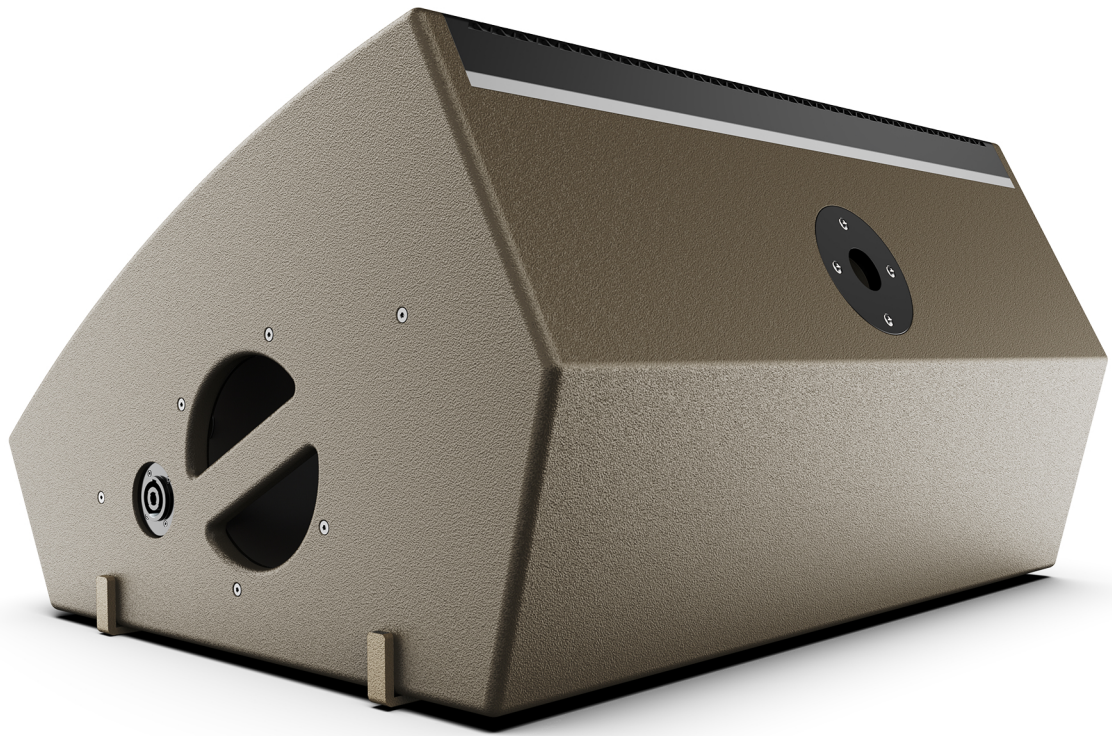
# DELTA 950 X CO-AXIAL MULTIPURPOSE MONITOR

You need Power to CHANGE THE GAME!

The British Acoustics Delta 950X is a versatile 12" stage monitor, tailored to meet the needs of live performers with its clarity, precision, and robust design. Its low-profile birchwood enclosure combines a sleek appearance with optimized acoustic performance. Equipped with a co-axial driver featuring the innovative Aura Curve Waveguide, the Delta 950X delivers consistent sound dispersion, ensuring clear and accurate monitoring across the stage. A durable perforated steel grille lined with a transparent acoustic fabric protects the driver, while moulded feet provide stability and safeguard the monitor against onstage wear and tear.



The Delta 950X includes 4 Speak-on connectors, promoting clean and efficient cabling for streamlined stage setups. With its very high output and improved LF response, it delivers detailed sound reproduction, making it ideal for both vocals and instruments in high-energy performances. Ruggedly built and engineered for performance, the Delta 920X offers a reliable and powerful monitoring solution for live applications.



## ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 78 Hz - 20 kHz
- Freq. Range (-10 dB) : 58 Hz - 20 kHz
- Rated Power : 550W AES, 2200W Peak
- H Dispersion : 100° (-6 dB)
- V Dispersion : 60° (-6 dB)
- Nominal Impedance : 8 Ω
- Crossover : 1.8 kHz Passive
- Max Output : Cont. - 123dB, Peak - 129dB
- 5 x Speak-On Sockets, Input & Thru

## SYSTEM SPECIFICATIONS

- Recommended System Control : Delta 48 , Delta 98 FIR, PW 6
- Recommended Amplifiers : See Amplifier load calculation chart

## CO-AXIAL TRANSDUCER

- ARD-CX-12-76- 12" Coaxial Driver with 1.4" Compression Driver
- 450W AES, 1800W Peak
- LF : 3" Voice Coil - Ferrite Magnet
- AuraTense Suspension for an optimised compliant restoring force

- Engineered Demodulation Circuit to minimize magnetic flux and lower distortion
- HF : 3" Voice Coil - Ferrite
- 100W AES, 400W Peak
- Mounted behind the assymetrical aura max waveguide that ensures minimal resonance across a precise coverage pattern
- Co-axial configuration allows for maximum coherence by reducing phase imbalances

## HOUSING

- Birch wood Enclosure
- Granular Scratch Free Polyurea Paint
- Perforated Stainless Steel Grill backed by acoustically transparent foam over a stainless steel mesh
- M10 Flying Inserts
- Rubber feet for use as floor monitor
- Standard 35mm Pole Socket
- Easy Transport Wood Recessed Handles with ABS Gripmats

## IP SPECIFICATIONS

- IP 43 - Standard protection against dust & splashes

## AESTHETIC SPECIFICATIONS

- British Acoustics Signature UMBER BROWN Tone
- Non Reflective, Matte Black Grills
- Available in a RAL code of your choice (24 nos, minimum)

## OPERATING PARAMETERS

- Operating positions: To be used as a stage monitor, or vertically deployed over a sub, or on pole mount as an FOH Speaker
- Maximum permitted ambient temperature (Ta max) 55° C (124° F)
- Minimum permitted ambient temperature (Ta min): -9° C (15.8° F)

## OPTIONAL ACCESSORIES

- See system chart for the System Accessories

## SIZE

- Product : 305 x 496 x 472 mm (H x W x D)
- Product : 12 x 19.5 x 18.6 inch (H x W x D)
- Packed individually

## WEIGHT

- Net : 18 Kgs
- Net : 39.7 Lbs

## SHIPPING INFORMATION

- Carton Size  
380 x 571 x 547 mm (H x W x D)  
14.96 x 22.48 x 21.53 inch (H x W x D)
- Gross Weight : 18.9 Kgs / 41.66 Lbs
- Packed : Individually

## PRODUCT INFORMATION

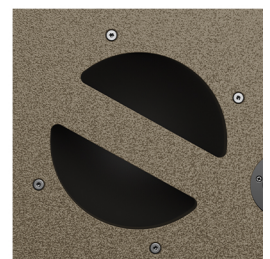
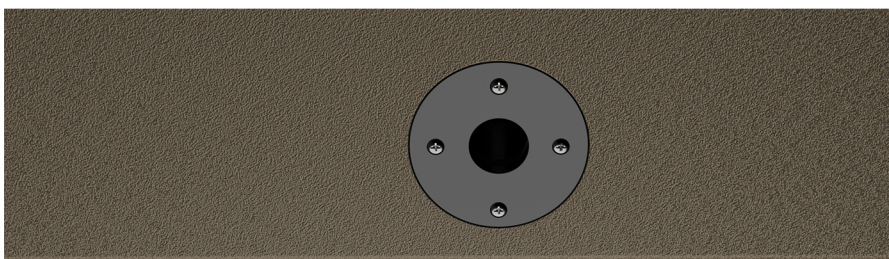
- Model No : Delta 950 X
- Series 9
- Tags : 12" Co-axial Multipurpose Monitor

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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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