

# DELTA 960 X

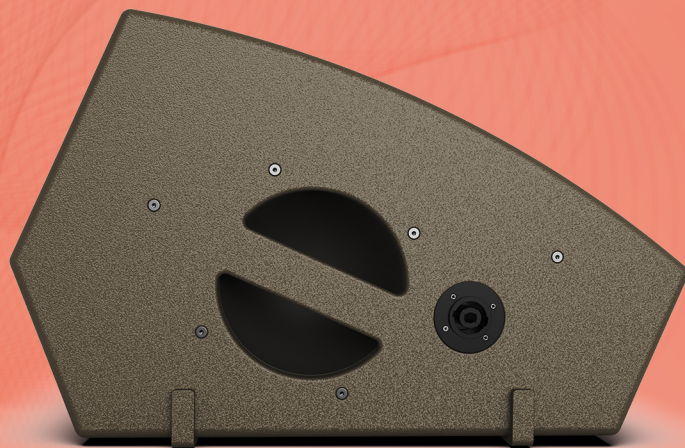
15" CO-AXIAL MULTIPURPOSE MONITOR



# DELTA 960 X CO-AXIAL MULTIPURPOSE MONITOR

You need Power to CHANGE THE GAME!

The Delta 960 X redefines audio versatility with its advanced 15" coaxial driver design, delivering pristine sound reproduction across a frequency range of 50 Hz to 18 kHz. Built to cater to a wide spectrum of professional audio applications, this speaker excels as a floor monitor, front-of-house (FOH) solution, or as part of a flown array. Its precision-engineered AuraMax waveguide ensures minimal resonance and maintains accurate horizontal and vertical dispersion, making it ideal for environments requiring exceptional clarity and sound coverage.



Crafted for durability, the Delta 960 X features a birch wood enclosure protected by scratch-resistant polyurea paint, reinforced by stainless steel grills for uncompromised reliability. M10 flying inserts and rubber feet enhance its adaptability, whether deployed on the ground or flown. With its British Acoustics signature umber brown finish and customizable RAL options, the Delta 960 X pairs style with substance, offering the ultimate blend of aesthetic and acoustic performance for any professional setup.





## ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 68 Hz - 18 kHz
- Freq. Range (-10 dB) : 50 Hz - 18 kHz
- Rated Power : 600W AES, 2400W Peak
- H Dispersion : 100° (- 6 dB)
- V Dispersion : 60° (- 6 dB)
- Nominal Impedance : 8 Ω
- Crossover : 1.2 kHz Passive
- Max Output : Cont. - 128dB, Peak - 133dB
- 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-15-76- 15" Coaxial Driver with 1.4" Compression Driver
- 500W AES, 2000W Peak
- 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 : 367 x 616 x 562 mm (H x W x D)
- Product : 14.4 x 24.2 x 22.1 inch (H x W x D)
- Packed individually

## WEIGHT

- Net : 26 Kgs
- Net : 57.3 Lbs

## SHIPPING INFORMATION

- Carton Size  
442 x 691 x 637 mm (H x W x D)  
17.4 x 27.2 x 25.07 inch (H x W x D)
- Gross Weight : 27.3 Kgs / 60.18 Lbs
- Packed : Individually

## PRODUCT INFORMATION

- Model No : Delta 960 X
- Series 9
- Tags : 15" 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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