

DELTA D22M

FLAGSHIP, POWERED DUAL 12" STAGE MONITOR



 **BA**

DELTA D22M POWERED STAGE MONITORING SYSTEM

You need Power to CHANGE THE GAME!

The British Acoustics Delta D22M is a dual 12" stage monitor, designed for professional applications requiring powerful, accurate sound on stage. Ideal for live performances, theatrical productions, and large-scale events, the Delta D22M ensures performers experience exceptional clarity and detail. Powered by 3000W of Class-D amplification, the Delta D22M delivers impressive output with minimal distortion. It features dual 12" neodymium LF drivers and a 3" titanium compression HF driver, providing a balanced frequency response with detailed mids and crisp highs, suitable for vocals and instruments alike. Its high SPL capabilities ensure reliable performance even in loud, dynamic environments.



The compact wedge-shaped design offers a low stage profile, reducing visual obstructions while maintaining optimal sound coverage. For advanced system control, the Delta D22M integrates seamlessly with British Acoustics' Delta Audio Controller (DAC), enabling precise real-time adjustments and tuning to meet performers' needs. Manufactured in Europe with cutting-edge technology, the Delta D22M is built for durability and consistent performance. Its robust construction ensures reliability in demanding touring and fixed installation scenarios. Combining powerful amplification, superior sound quality, and advanced control capabilities, the Delta D22M is the ultimate choice for professional stage monitoring.



ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 55 Hz - 22 kHz
- Freq. Range (-10 dB) : 48Hz - 20 kHz
- H Dispersion : 100° (- 6 dB)
- V Dispersion : 60°
- Crossover : Digital FIR filter 1.3kHz
- Max Output : Cont. - 133dB, Peak - 139dB

SYSTEM SPECIFICATIONS

- Recommended System Control : Delta Audio Controller (DAC) & Delta Array Predictor (DAP)

LF TRANSDUCER

- 1230MD - 12" Low Frequency Drivers
- Two drivers connected in parallel
- 600W AES Power, 2400W Peak
- 3" Duo Copper Voice Coil - Neodymium Magnet
- Malt Cross Cooling Technology
- FEA optimized neodymium magnet circuit
- Fortex™ Weather Resistant Cones

HF TRANSDUCER

- 1470A - 1.4" Titanium HF with 3"VC
- HF : 150W AES Power, 600W Peak
- Improved heat dissipation

AMPLIFIER & DSP SPECIFICATIONS

- 3000W Class-D Amplifier
- Dual Stage Power Factor Correction
- Exceptional Amplifier Efficiency
- Thermal, short-circuit and overload protections
- 64 bit/96kHz processor, Digital FIR filters
- 32 bit/96kHz AD/DA converters
- 3" LCD Touch user interface
- Dual Ethercon Connectors to connect with Delta Audio Controller
- AES/EBU XLR In/Out, Analog XLR In/Out
- 16A Neutrik Truecon Power In/Out

HOUSING

- Marine Birchply Enclosure
- Granular Scratch Free Polyurea Paint
- Perforated Black, Pressed Steel Grills
- Integrated Handles on Either Side

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: Use as a stage monitor or vertically deployed over a subwoofer
- Maximum permitted ambient temperature (Ta max) 55° C (124° F)
- Minimum permitted ambient temperature (Ta min): -2° C (28.4° F)

OPTIONAL ACCESSORIES

- See system chart for the System Accessories

SIZE

- Product : 445 x 686 x 652 mm (H x W x D)
- Product : 17.5 x 27 x 25.7 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 42 Kgs
- Net : 92.65 Lbs

SHIPPING INFORMATION

- Carton Size
520 x 761 x 727 mm (H x W x D)
20.4 x 29.9 x 28.6 inch (H x W x D)
- Gross Weight : 44.1 Kgs / 97.28 Lbs
- Packed : Individually

PRODUCT INFORMATION

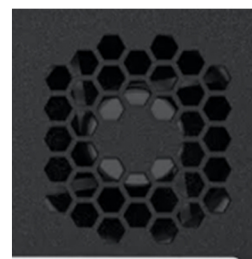
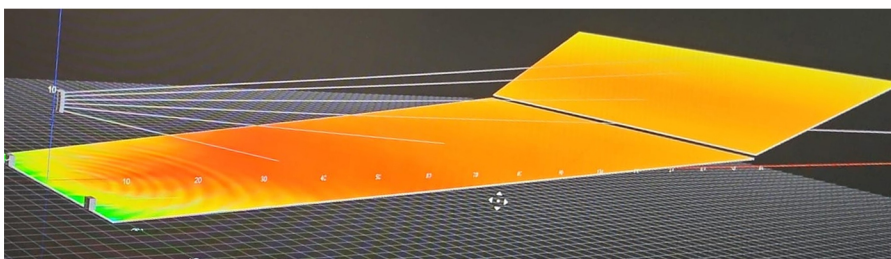
- Model No : Delta D22 M
- Series X
- Tags : Stage Monitor, Self-Powered, Flagship, High SPL

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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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