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Fitness Pack

Expansion Pack for Audio Commander and Commander Sport Portable P.A. Systems

Key Features:

- Water-resistant UHF beltpack transmitter (584-608 MHz)
- Water-resistant headworn microphone with noise-cancelling element
- 200 – 16kHz frequency response
- 4-pin mini-XLR locking connectors
- Hands-free, sweat-proof design for fitness applications

Overview:

Denon Professional - Fitness Pack Heads



Expand the possibilities of using the Audio Commander and Commander Sport portable P.A. systems, and go hands-free by adding the Fitness Pack. This kit consists of a water-resistant beltpack transmitter (UHF 584-608 MHz) and water-resistant, noise-cancelling headworn microphone, making the combination perfect for fitness and aquatic applications where moisture may be an issue.

Specifications:

- Transmitter
 - Operating Frequency Range:
 - 584 - 608 MHz
 - RF Power Output:
 - ≤10 mW
 - Spurious Emissions:
 - Under federal regulations
 - Microphone Dynamic Range:
 - ≥ 110 dB, A-weighted
 - Input Connection:
 - Electret condenser mic RL = 2.2 kΩ_i
 - Batteries:
 - Two 1.5V AA alkaline (not included)
 - Current Consumption:
 - 120 mA, typical
 - Battery Life:
 - Approximately 12 hours depending on battery type
 - Dimensions (antenna included):
 - 2.68" W x 6.69" H x 1.17" D (68 x 170 x 29.75mm)
 - Net weight:
 - 3.5 oz (100g) without batteries
- Headworn Microphone
 - Element:
 - Back electret condenser
 - Polar Pattern:
 - Bi-directional noise-cancelling (figure-of-eight)
 - Frequency Response:
 - 200 Hz - 16,000 Hz
 - Sensitivity:
 - -67 dB ± 3 dB (0 dB = 1V/μbar @ 1 kHz)
 - Operating Voltage:
 - 1V ~ 10 VDC
 - Connector:
 - 4-pin locking mini-XLR