

# AirLine 77 AH7 Fitness Headset Wireless System

 WIRELESS



## POSITIONING

The Samson AirLine 77 AH7 Fitness Headset system is a wireless microphone solution designed to meet the specific demands of fitness instructors and active performers. With the unique AH7 micro transmitter mounted to a sweat-resistant Qe fitness headset microphone, you can free yourself completely from cables and belt packs for a truly exhilarating and motivating experience.

## FEATURES

### Move Free

Samson revolutionized wireless with the original AirLine transmitter. Building upon this groundbreaking technology, the AH7 micro transmitter is mounted directly on the headset. This is unique when compared to traditional systems that use a belt pack with a wire running from the microphone to the transmitter (not ideal for fitness instructors or active performers). And the transmitter operates for up to eight hours on a single AAA battery.

### The Right Mic for Fitness

The AH7 transmitter is attached to a lightweight, adjustable headset that fits comfortably around your ears and the back of your head. The headset features the Samson Qe condenser microphone, whose sweat-resistant capsule prevents corrosion from prolonged exposure to moisture. Also, the mic's bidirectional pickup pattern reduces background noise, minimizes feedback problems and effectively rejects signals not originating directly in front of the mic capsule.

### Sound Received

The CR77 True Diversity receiver provides reliable performance with up to 300' (90m) of wireless operation. Its half-rack housing is light enough to throw in your bag, or it can be permanently installed with a rackmount kit (sold separately). The rear panel features balanced XLR and unbalanced 1/4" outputs allowing flexible connection options.

## APPLICATIONS

- Fitness/aerobics instruction
- Auctioneers
- Singer/dancers
- Education
- House of worship

## SPECIFICATIONS

### AirLine 77 AH7 Fitness Headset Wireless System

Frequency Range (US only) ..... 477–493MHz (K1–K6)  
Working Range..... 300' (100m) line-of-sight  
Signal To Noise ..... >90dB

### CR77 Wireless Receiver

Audio Output Level ..... Balanced -20 dBm (Line), -40 dBm (Mic), unbalanced 0dBu  
Audio Output Impedance ..... Balanced 600Ω, unbalanced 5kΩ

### AH7 Fitness Headset Transmitter

Microphone Element ..... Qe condenser  
Pickup Pattern ..... Bidirectional  
Frequency Response ..... 50Hz–15kHz (±3.5dB)  
RF Power ..... 5mW -4dB Min., +3dB Max.  
Battery Life..... 8 hours from single AAA battery  
Accessories..... AC adapter, 1/4" audio cable

Gift Box Dimensions ..... 3.5" x 11.75" x 9.25"  
(91mm x 300mm x 235mm)

Gift Box Weight..... 2lb (0.92kg)

Master Carton Quantity ..... 8

UPC (US only)..... 809164220497 (K1), 809164220503 (K2),  
809164220510 (K3), 809164220763 (K4),  
809164220787 (K5), 809164220794 (K6)

SKU (US only)..... SW7A7SQE-K1, SW7A7SQE-K2,  
SW7A7SQE-K3, SW7A7SQE-K4,  
SW7A7SQE-K5, SW7A7SQE-K6