This robust headset design provides users with private communication for a higher noise environment.

“The headset looks really clean. I personally like the single-muff style because I can still carry on conversations with the coaches on the field. It’s hard to get a good fit with a single-muff headset, but there was no problem with the Motorola headset. They are the best we have worn.”

Coach Hugh Sandifer - Wylie Bulldogs
Abilene, TX

**NFL Style Heavy-Duty Headset**

As the official wireless sponsor of the National Football League, Motorola knows a thing or two about effective communication both on the playing field and during special transportation activities. That’s why we’ve designed this NFL Style Heavy-Duty Headset, which is even better suited for high-noise environments such as college sports and special events than the lightweight version (RLN5238).

This single-muff headset is similar in design to the original Motorola headsets used by NFL coaches. Includes a noise-cancelling boom microphone that fully rotates for left or right side positioning, in-line Push-to-Talk and adjustable headband.

**Product Features:**
- Robust design styled like NFL coach headsets
- Noise-cancelling boom microphone rotates 360°
- Adjustable headband for all-day comfort
- In-line Push-to-Talk is convenient to use
- Large Motorola logo adds a sporty appearance

**Model Number**

**RMN5047A**
Heavy-duty housing is water-resistant. Includes volume control and clothing clip.
Compatible with CP150™, CP200™, SP50™, SP50™, P1225™, P1225-LS™, CT250™ and CT450™ two-way radios.
Also compatible with HT750™, HT1250™ and PR860 two-way radios. Separate adapter required.

**AAHLN9716C**
Audio Accessory Adapter must be ordered for the HT750™, HT1250™ and PR860 two-way radios.
NFL® STYLE HEAVY-DUTY HEADSET FEATURES:

- In-line Push-to-Talk Control
- Noise-cancelling Boom Microphone
- Ergonomic Design for Comfort
- Adjustable Headband
- Water-resistant Housing

**ENVIRONMENT**

Operating Temperature Range: -30°C to +75°C
Storage Temperature Range: -40°C to +80°C

**NOISE-CANCELLING MICROPHONE**

Electrical: Measured at 1 kHz, 5VDC, 2.2k Ω Load
Impedance: 630 Ω ± 30%
Sensitivity: -38dB ± 5.5dB at 94dB SPL
Maximum Current Drain: 1.5 mA
Operating Frequency Range: 300-3000 Hz
Operating Voltage Range: 1.5V to 10V

**SPEAKER**

Impedance: 150 Ω ± 20% at 1 kHz
Output: 85dB Minimum Measured with 15 VPP Input
118dB Maximum Measured with 15 VPP Input
Speaker SPL Level Measured with a B&K 4128 Torso
Distortion: For a 1mW Excitation (Sine Wave) over the frequency of 300-3000Hz, The THD+N Shall be Less Than 10%
Maximum Power Handling: Must Be Able to Sustain a Minimum of 3.46 VRMS without Incurring a Degradation in Audio Performance

**CABLE**

Conductors: 5 - #28 AWG, with Kevlar Center
Primary Insulation: PVC
Fillers: Cotton
Shielding: #38 AWG Tinned Soft Copper Spiral Shield, 90%
Minimum Coverage, with Drain Lead
Outer Jacket: Matte Black Polyurethane, .156 ± .005 O.D.
Minimum Flex Life: 10,000 ± 90 Degree Cycles 25°C, 1LB Load

For more information, contact: