



TOLL FREE (800)845-7541

AC-900 PNR

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- AC-900 PNR KEY FEATURES**
- PNR audio technology and full spectrum stereo response
 - Ultra-lite micro samarium cobalt speakers
 - M-60 microphone with "active filtering" chip
 - Full Flex boom
 - Built-in push-to-talk
 - Mono-stereo switch built into the cord
 - Each ear cup features an independent volume control
 - Deluxe comfort package with deluxe gel ear seals
 - Full five-year warranty

THE BASICS

Now featuring AVCOMM's exclusive PNR technology, the AC-900 PNR offers more features in an improved design. These latest enhancements make the AC-900 PNR the premium choice in the AVCOMM headset lineup. Pilots and passengers everywhere are praising the features and benefits, claiming its comfort, performance, and features surpass anything they've used before.

FEATURES AND BENEFITS

The powerful, ultra-lite micro samarium cobalt speakers produce a richer, smoother frequency response for both voice and music. The powerful magnetic core and diaphragm provide high sensitivity and optimized response.

The speaker, a thin lightweight 4/10th's of an ounce, reduces headset weight for added comfort. The advanced speaker installation technique enhances audio performance, reduces annoying inner ear cup vibrations and increases noise attenuation. The M-60 microphone with ceramic hybrid active filtering chip eliminates up to 75% of unwanted background noise while amplifying desired voice signals. Additionally, the preamp circuit is immune to environmental changes, will not corrode, and has a much longer life than conventional PCB based products.

Unique features include a full flex boom which bends and holds any position easily for precise microphone placement. A push-to-talk on the ear dome is a favorite feature for anyone who would appreciate a backup PTT. This addition allows easy and effortless transmission without reaching for the controls. Dual volume controls provide pilots and passengers more control for customizing personal audio preference. And new this year, a switch built into the cord allows independent volume control in either mono or stereo on either ear dome—a benefit for those with hearing loss.

THE DETAILS

Durable copper wire with spiral shielding eliminates RF interference while a polyurethane cover adds abrasion resistance and flexibility. Additional features include: gold plated mic and headphone plugs, high impact ABS ear cups, easy-to-adjust stainless steel headband with easy thumbnut adjustment, deluxe comfort headpad, deluxe gel ear seals, jumbo acoustic foam ear seals, 100% cotton ear covers, acoustic mic muff to protect the new microphone from moisture and wind noise, plus a full five-year factory warranty.



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FACTORY INSTALLED:

- 11" stainless steel headband with easy thumbnut adjustment
- Deluxe comfort headpad
- Jumbo acoustic foam ear seals

ALSO INCLUDED:

- 10" stainless steel headband
- Deluxe gel ear seals
- 100% cotton cloth ear covers
- Acoustic mic muff

SPEAKER

Impedance: 150 ohms/mono
300 ohms/stereo
Frequency range: 100-17,000 Hz
Sensitivity: 101dB with 1mW input
Volume control attenuation: 23 dB

MICROPHONE

Type: Electret noise cancelling mic
Frequency response: 300-8,000 Hz
Mic source resistance: 220-2200 ohms
Boom type: Full flex boom

MECHANICAL

Tensile reinforced copper wiring
5' straight shielded cord
Polyurethane insulation (UV safe)
Gold plated plugs: mic .206" dia.
phn .250" dia.

TECHNICAL

NRR: 24 dB
Hardware: Stainless steel
Domes: ABS high impact plastic
Weight: 13.6 oz.