



## INTRODUCTION

UA5000H-M and UA5000F-M Carbon Fiber light-weight PNR passive noise-cancelling aviation headsets for airline pilots with a Control Module, featuring a mono/stereo switch, individual volume control, a 3.5mm audio input jack and with adjustable resistance.

UA5000H-M with U174/U plug for Helicopter use.

UA5000F-M with PJ-055 and PJ-068 Dual GA Plugs for Fixed Wing Aircraft use.



Comfortable



Crystal clear sound quality



PNR



Light-weight



## FEATURES

### Ultra-lightweight

Carbon fiber material provides the extreme lightweight Weights just 9 Ounces (255 Grams)

### Passive Noise Reduction Technology

UA5000H-M/UA5000F-M utilizes passive noise reduction techniques to minimize the impact of external noise on the user's hearing. With a specialized earcup for noise-proof insulation, it's worked by mechanically blocking sound waves from entering the ear

### Noise Cancelling Microphone

Noise-cancelling electret mic element to filter out background noise and ensure the pilot's voice to be transmitted clearly

### Comfortability and Flexibility

Comfortable shock-absorbing head-pad and soft ear cushions, over-the-head stainless steel adjustable band and 270°rotatable microphone boom offering great comfortability and flexibility

### UA5000H-M Helicopter Use Plug:

U174/U

### UA5000F-M Fixed Wing Use GA Dual Plugs:

Earphone Plug: PJ-055  
Microphone Plug: PJ-068

## TECHNICAL DATA

Microphone Specification:	
• Sensitivity Range	-46±3dB RL=1.0K Q Vs=2.0V(DC)1KHz
• Impedance Max	2.2K2 1kHz(RL=2.2KΩ)
• Frequency	20-20KHZ
• Current Consumption Max	VS=2.0V RL=2.2KΩ MAX:500 μA
• Operation Voltage Range	2.5-10V(DC)
• Max Sound Pressure Level	110dB S.P.L
Speaker Specification:	
• Impedance	300Ω+15%@1KHZ
• Sensitivity	119dB+10%/1Watt 0.5Meter
• Resonance Frequency	(FO)680HZ+20%
• Frequency Respond	F-5KHZ
• Rated Input Power	1.0W
• Maximum Input Power	1.5W