



INTRODUCTION

UA5000G is a Passive Noise Reduction Carbon Fiber Ground Support Headset for use during aircraft Pushback with the aircraft flight deck.

With M-1/DC amplified dynamic noise cancelling microphone, momentary PTT(Push-to-Talk) switch and Passive Noise Reduction Ratings(NRR): 24dB, UA5000G helps provide clear, concise ground crew communications and reliable hearing protection during ground support operations.



Comfortable



Crystal clear sound quality



Light-weight



Push-to-Talk



HIGHLIGHTS

Ultra-lightweight

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

Passive Noise Reduction Technology

UA5000G 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

M-1/DC amplified dynamic noise cancelling microphone

PTT(Push-to-Talk) Switch

Momentary PTT(Push-to-Talk) switch for convenient communication

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

Connectors

PJ-051 Connector

TECHNICAL DATA

Microphone Specification:	
• Sensitivity Range	-52+4dB(referto:0dB SPL=20.0uPa at 1 kHz with 10 Vdc 150 Ohm AC load)
• Impedance Max	150-1000 Ohm
• Frequency	150-8KHz
• Current Consumption Max	VS=2.0V RL=2.2KΩ MAX:500 μA
• Operation Voltage Range	8-32V(DC)
• Max Sound Pressure Level	110dB S.P.L
Speaker Specification:	
• Impedance	150 Ohm(each 300 Ohm; 150 Ohm when in parallel)
• Sensitivity	95±5 dB SPL(1 kHz, 1mWininput on each ear muzzle side)
• Resonance Frequency	(FO)680HZ+20%
• Frequency Respond	100Hz-8kHz
• Rated Input Power	100mW
• Maximum Input Power	250mW