

Aircraft Communication Headset



Communicate comfortably and reliably during flight with the A1-103 Aircraft Communication Headset. Two versions of the headset are available. The **A1-103A** dual plug version, for general aviation and the **A1-103H** single plug version for helicopter use.

The A1-103 headsets are equipped with high performance gooseneck noise-cancelling electret boom microphones. The headset has excellent voice pick up in areas with up to 116 dBC noise level. The unique combination of a behind-the-head spring steel tension band, fully adjustable velcro head straps and soft acoustic foam ear seals provide day long wearing comfort and a secure fit.

The ear-cup has a noise reduction rating of 24 dBA. Dual high efficiency receivers provide a crisp audio response. The volume of the receiver is adjusted with a non-zeroing control to prevent total loss of communication.

SED Inc. Hearing Protector	NRR:	24 dB
	Weight:	500 grams
Dual Receiver	Impedance :	75 Ohms (150 150)
	Frequency Response:	300 – 3800 Hz +/- 5 dB
	Sensitivity @ 1 KHz:	72 dB +/- 4 dB
Microphone	Gooseneck electret noise canceling boom mic	
	Ambient Noise:	Recommended in noise levels to 116dB
	Termination:	Hard wired
	Frequency Response:	100 to 10,000 Hz
	Sensitivity:	-54±4dB (at L=50cm) (0dB=1V/pA, 1kHz)
	Impedance @ 1 kHz:	680 Ohms
	Output Voltage:	200 mV p-p
Connection Cord	Chemical Resistance:	Gasoline, ethanol, methanol, motor oil, salt solutions
	Temp Range:	-10° to +60° C
Style A1-103A	Termination:	Dual plug Headset
	Earphone:	PJ-055 (.25" phone plug)
	Microphone:	PJ068 (.206" phone plug)
Style A1-103H	Termination:	Single plug Headset, Military Style HU174/U