



TECHNICAL DATA SHEET

PRODUCT NAME:

HSP-2-GA

Two-Way Communication
Headset



**PRODUCT
DESCRIPTION**

High Noise Environment Communications Headset

Rojone headsets are proudly Australian-made, tested, and certified with AS/NZS1270-2002, Acoustics—Hearing Protectors. Made with precision, this headset features a field-replaceable mic boom and noise-cancelling microphone.

The HSP-2-GA headset features a PJ-068 & PJ-055 plug.

PRODUCT APPLICATION

- General Aviation

KEY BENEFITS

- Clear Communications
- Increased Productivity
- Protects against hearing loss
- Improved working conditions

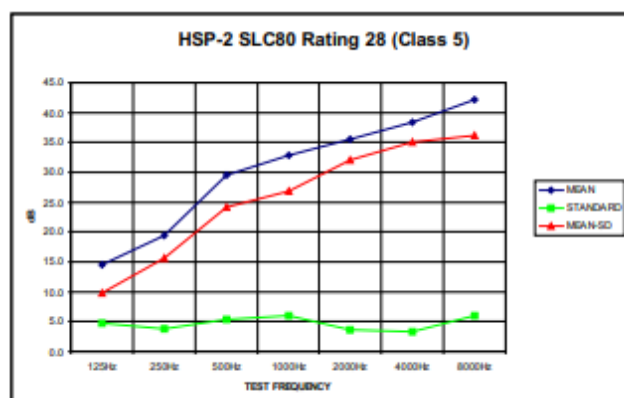


KEY FEATURES

- Leather-covered headband
- Olive drab colour
- Noise-cancelling microphone
- -35dB noise reduction
- Lightweight (408 grams)
- ISO 9001:2015 certified manufacturing
- 12 months warranty on headset

TESTED BY THE NATIONAL ACOUSTIC LABORATORIES TO AS/NZS 1270:2002

SLC80 Rating28	CLASS 5		MASS 408g		CLAMP FORCE 10.1N		
Test Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation	14.6	19.3	29.5	33.0	35.5	38.3	42.2
Standard Deviation	1.8	3.9	5.3	5.8	3.4	3.2	6.0
Mean Minus SD	9.8	15.4	34.2	27.2	32.1	35.1	36.2



TECHNICAL DATA SPECIFICATION

Model Number	HSP-2-GA
Style	Headband with leather cover over stainless steel band
Cups	ABS
Colour	Military Green
Cabling	
Main	Straight cable with "Y" split
Length	1440mm
Intercup	Twisted pair, PUR sheath
Termination	PJ-068 & PJ-055 Plugs
Volume Control	Located on L.H.S earcup
Microphone	
Boom	MB-102, Infinitely adjustable, field replaceable
Element	Noise cancelling electret condenser
Sensitivity	-71dB +/- 3.5dB @ 1kHz (0dB=1v/ μ bar)
Impedance	1.6k Ω +/- 30% @ 1kHz (RI= 2k Ω)
Response	300 to 4000Hz
Earphones	
Type	Dynamic
Impedance	300 Ω x 2 wired in parallel
Response	300 to 3500Kz @ 1kHz +/-45 Ω
Weight	408 grams (including standard plug)
SLC80 Rating	28 (Class 5)

TERMINATIONS AVAILABLE

Part Number	Termination	Connector Image
HSP-2-GA	PJ-068 & PJ-055	