

Aviation Supplies & Academics, Inc.

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ASA HS-1A Headset Specification

Microphone: Noise Canceling Electret Microphone

Sensitivity	-54 ±4dB
Impedance	680Ω
Directivity	Noise Canceling
Frequency	80-10000Hz
Standard operation voltage	1.5V DC
Max operation voltage	10V DC
Typical Frequency Response Curve	
$\begin{array}{c} +20 \\ +10 \\ 0 \\ +10 \\ -30 \\ 20 \\ 50 \\ 100 \\ 20 \\ 50 \\ 100 \\ 20 \\ 50 \\ 100 \\ 20 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ $	00 1k (Hz) 2k 5k 10k 20k

Speaker: 50300W1

Туре	Micro dynamic mylar speaker (Wing type)
Dimension	50 ¢ *9.3H (mm)
Sensitivity (SPL)	81db(1W/1m)±3dB at AVE 800, 100, 1200, 1500 Hz
Resonance Frequency (Fo)	200Hz ±20% at 1V
Impedance	300Ω ±15% at 1V 1kHz
Frequency Range	Fo ~ 5 kHz

HS-1A Features

- Earcups of high-density acoustic foam for best passive noise attenuation
- Has noise reduction rating (NRR) 23 dB
- High fidelity speakers for clear, natural sound
- Electret, noise-canceling flex-boom microphone reduces
 background noise and allows clearest voice transmission
- Gold-plated microphone and headphone plugs ensure best connection and resist corrosion
- High-grade, multi-strand wire improves cable life
- Stereo/mono capability
- Large, dual controls for quick, easy volume adjustment of each ear

- Microphone muff
- Adjustable headband with easy thumb screws eliminates "hot spots" and accommodates eyeglasses and any head size
- Quality foam ear seals and light weight add to overall comfort
- Sleek, all-black design with ASA silver wings tastefully silkscreened on each earcup
- Sturdy and reliable yet reasonably priced for maximum value
- Lifetime warranty
- Weight: 1.95 lbs
- UPC: 855734008538