



INSANELY COMFORTABLE HEADSETS



USER GUIDE

Flexible Boom for Perfect
Microphone Placement



Take a moment to get familiar with the components of your Hobbs Flyer H2 aviation headset

Prepare the Headset for Use:

- 1 Rotate the flexible boom to wear the microphone on either the right or left side of the head.
- 2 Rotate the headset volume control down to the minimum position.
- 3 With the headband resting securely on the top of the head, check that the ear seals are centered over the ears.
- 4 For best noise cancellation, position the microphone 1/8" from your lips.
- 5 Insert the microphone plug and the earphone plug into the appropriate intercom jack.
- 6 Adjust the L & R volume up to a comfortable level.

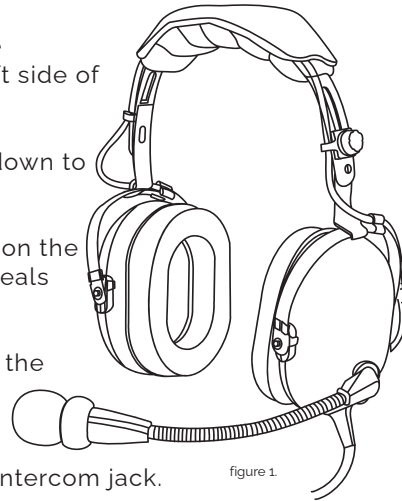


figure 1

Stereo/Mono Mode: The H2 also supports two-channel or stereo intercom systems. The S/M switch allows the headset to be changed between stereo and mono. "M" for mono output and "S" for stereo. Choose the mode according to your intercom audio output setting.

AUX: To use the Auxiliary (AUX) function, Insert the 3.5mm plug of your external device into the AUX jack on the side of the control module. The volume is controlled by your audio device.

FEATURES

- Dual GA plugs
- Passive Noise Reduction Ratings (NRR): 23dB
- Comfortable gel ear seals
- Noise-cancelling electret microphone
- Earphone Plug: PJ-055 (.25" plug)
- Microphone Plug: PJ-068 (.206" plug)
- 55 inch Straight cord

Adjusting the Volume: You will find the left and right volume control knobs on the control module, see figure 2). Use the left and right volume control knobs to increase or decrease the intercom volume in the left and right ear. Each ear cup's volume can be independently adjusted. Please limit the volume to safe levels to protect your ears and to ensure you are able to hear communication and warning alarms from your aircraft.

Impedance Adjustment: Under normal circumstances you will not need to adjust the impedance of the headset. However, if after adjusting the volume control the sound is still low, you may need to adjust the impedance.

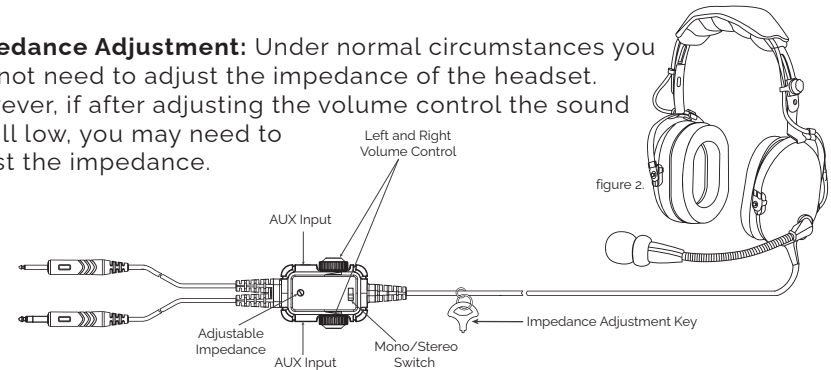


figure 2.

TECHNICAL SPECIFICATIONS

Frequency range	100 - 5kHz
Working Voltage	8-32V
Working Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Storage Temperature	-13°F ~ 167°F (-25°C ~ 75°C)

Speaker

Diameter	50mm
Impedance	150R (Single side speaker 300R, Parallel conention)
Sensitivity	119±3dB at 1K Hz/IEC318,547mv
Rated Power	80mW
Noise Reduction	MAX -24dB
Ratings (NRR)	

Microphone

Type	Bi-directional noise-cancelling electret microphone
Sensitivity	-35±2dB (@1KHz,150R, 10v)