Model J3

Pro Audio/Video Communications Headset

It is the Lamborghini of headsets. The miracle material used on masterpiece concept cars and Boeing airliners not only has several impressive physical properties but also a brilliant luster like the gemstone tiger's eye. It is stronger than steel and lighter too.

- 100% Carbon Fiber, Super light,
- 3rd party lab tested 23dB NRR, super quiet
- 270° Rotatable Microphone Boom
- Faux leather ear pads, additional types available
- 3, 4 and 5 pin XLR plugs, use SBJ Series Cords
- Smartphones, radios, and computers, use SBG Series Cords
- Auxiliary input 3.5mm audio jack
- Headset travel bag and adapter cord included
- 65-month warranty
- Compatible with RTS, Clear-Com, Riedel, HME, Telex, Studio Technology, 100's of portable radios, smartphones, tablets, laptops and more.

Want to customize your headset? Call 800-593-6501 or email Sales@dalcommtech.com

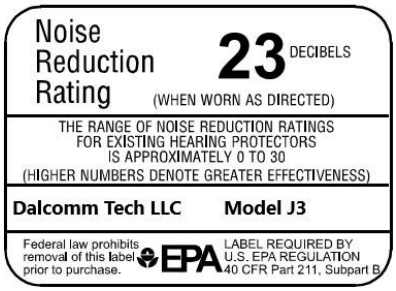
Technical Data

Microphone and Amplifier
Element Type: Noise-canceling dynamic
Frequency Response: 150Hz to 8kHz
Matching Impedance: 150 ohms
Sensitivity: -54±4 dB
(ref: 0dB SPL=20.0uPa at 1 kHz with 10 Vdc 150 ohms AC load)
Boom: Flexible boom

Earphone Elements
Type: Dynamic
Frequency Response: 100Hz to 8kHz
Sensitivity: 95+/-5 dB SPL, (1kHz, 1 mW input per earcup side)
Full volume on ear simulator
Impedance: 300 ohms each, wired in stereo
Rate Input: 100mW
Max. Input: 250mW

General
Operating Temperature: -4° to 131° F (-20° to 55° C)
Storage Temperature: -30° to 158° F (-22° to 70° C)
Cord: Interchangeable, SBJ and SBG Series compatible
Total weight: 10.7 oz (530 g)

Attenuation



NRR or noise attenuation of 23dB has been tested by 3rd party accredited lab Michael & Associates, Inc.

NRR ratings are subtracted from the measured noise level of the environment in which the hearing protection headset is worn. For example, if the environment is 100dB and the headset is rated for 23dB, then the wearer is exposed to 77dB. Note that the headset must be adjusted for proper fit to achieve the maximum attenuation. Any alteration, holes, cracking or similar damage to the ear cups will negatively affect the noise attenuation. Damaged equipment must be repaired by certified Dalcomm Tech repair facilities.

Measurements were made according to American National Standards Institute Specifications ANSI S3.19-1974.

Center Frequency in Hz	Mean Attenuation in dB	Group Attenuation in dB	Standard Deviation in dB
125	19.4	38.0	3.1
250	18.7		2.4
500	26.6		2.8
1000	38.3		3.2
2000	34.3	171.2	3.3
3150	37.1		2.7
4000	34.9		4.2
6300	38.6	73.7	3.2
8000	35.1		5.3

Usage and Care Instructions

- Microphone response is directly affected by its position. The microphone must be positioned near the wearer's lips, approximately ¼" away from the lips.
- Communications hearing protection headsets should be cleaned regularly, using water and mild soap. They contain electronic elements and should there for not be immersed in water.
- For the sake of hygiene, it is recommended that ear seals and microphone covers be cleaned or replaced for each user.

Dalcomm Tech service questions may be directed to: Service@DalcommTech.com
For a list of authorized service and repair facilities please visit: https://dalcommtech.com/contact