



# Model J7C

## Professional Camera Operator's Headset



XLR5 Male Plug

It's the standard model made just a bit better. You may have seen this style headset on a camera operator. Dalcomm adds the comfort of your choice of ear seals, an improved microphone, and earphones for an exceptionally pleasant experience.

Comes with an interchangeable comm cord with the XLR5M plug already wired on. This headset works with any of the SBJ Series adapter cables so you can use this headset everywhere.

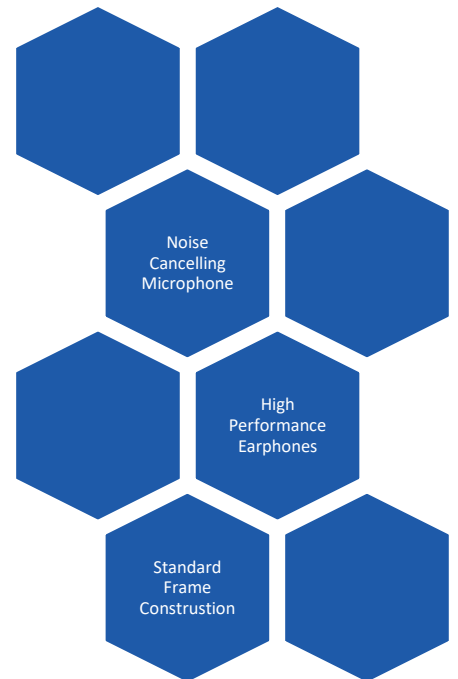
Did we mention it comes in black?

- Fully flexible, 270° Rotatable Microphone Boom
- Memory foam + Gel ear pads, additional types available
- Available in carbon fiber as Model J3
- Headset travel bag, cord and cord clip included

**Have a special request?**

Call 800-593-6501

Email [Sales@dalcommtech.com](mailto:Sales@dalcommtech.com)



## Technical Data

### Microphone

Element Type: Unamplified Dynamic  
Frequency Response: 100Hz to 5kHz  
Matching Impedance: 150 ohms  
Sensitivity: -33+/-4 dB  
(ref: 0dB SPL=20.0uPa at 1kHz with 10 Vdc 150 ohms AC load)  
Boom: Flexible boom

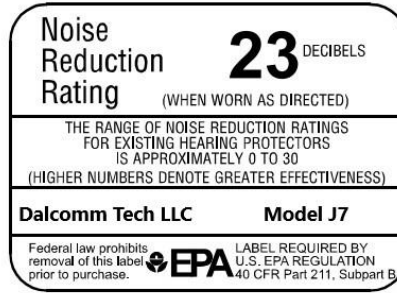
### Earphone Elements

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)  
Total weight: 18 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. Not rated for impulse noise.

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 very near the wearer's lips, approximately 1/8" to 1/4" away from the lips.
- Communications hearing protection headsets should be cleaned regularly using alcohol wipes or water and mild soap. They contain electronic elements and should therefore 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](mailto:Service@DalcommTech.com)

For a list of authorized service and repair facilities please visit: <https://dalcommtech.com/contact>