

STINGER TACTICAL HEADSETS



Plugs:

Pull strength: 20 lb. axial pull at strain relief.

Environmental:

Temperature range: -40 to +49 degrees C.

Water resistance: Functional after 2 hours submerged.

Speaker:

Sensitivity: 94dB SPL minimum with input of 500mV RMS with B&K 4153 coupler

Frequency Response: See graph

Impedance: 8 ohms +/- 20% (raw speaker element).

Microphone:

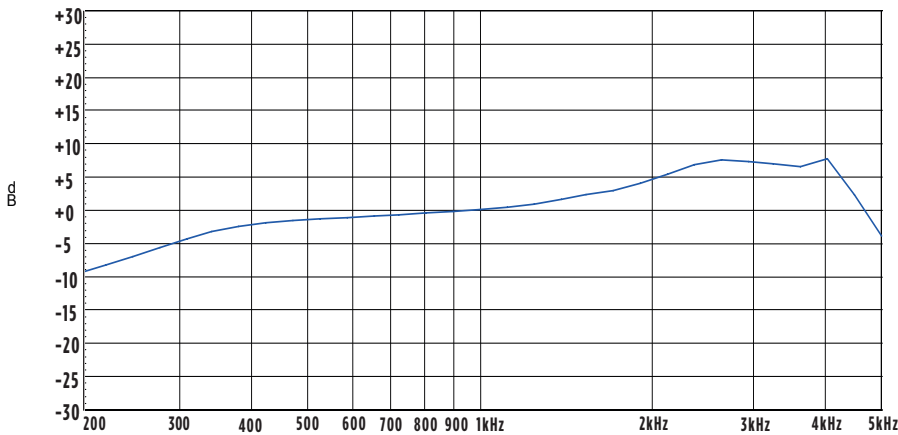
Sensitivity: -47 dBV minimum with input of 94dB referenced to 20 μ Pa, measured at 1/4" from sound source.

Directivity: Bi-directional, noise canceling.

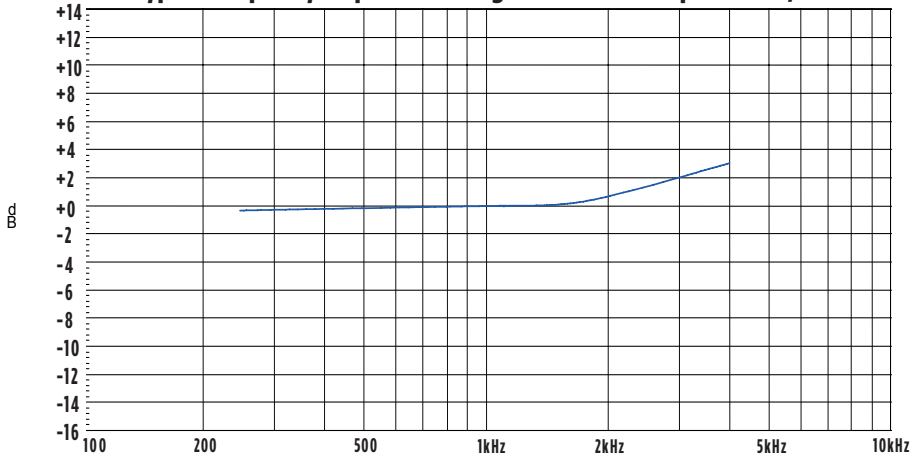
Distortion: <5% THD, 250 - 4000 Hz @ 105 dB SPL into Microphone

Frequency Response: See graph

Typical frequency response of Stinger headset speaker with B&K 4153 coupler



Typical frequency response of Stinger headset microphone at 1/4"



Certain specifications and/or drawings disclosed by Telex under this project may be considered to be technical data under the International Traffic in Arms Regulations (22 C.F.R. Pt. 120-130) and therefore may not be disclosed to foreign persons (non U.S. citizens) or exported without your review and may require the approval of the U.S. and Department of State. The Recipient agrees that, in the event the Recipient determines that compliance with the requirements of 22 C.F.R. 120-130 and/or any other requirements pertaining to technical data under the International Traffic in Arms Regulations of the U.S. State Department cannot be assured, the Recipient shall immediately return to Telex the specifications and /or drawings disclosed under this RFQ.



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