

Electro-Voice®
a gultan company

Military Model H-250A/U*

Electro-Voice Model 961-9693

Handset, Dynamic Noise-Cancelling

MILITARY SPECIFICATIONS

MIL-M-49078

(always manufactured to latest revision)

SPECIFICATIONS

Output Level,

Microphone:

-56 dB at 1 kHz

(0 dB = 1 mW/28 dynes/cm2)

Earphone:

104 dB at 1 kHz

(0 dB = 0.0002 dynes/cm²)

Frequency Response:

Microphone:

300-3,500 Hz

Earphone:

300-3,500 Hz

Signal to Noise:

18 dB

Impedance:

Microphone:

150 ohms

Earphone:

1,000 ohms

Switch:

Press to operate microphone and relay circuits (silent)

Cable:

Four conductor tinsel with 1 conductor shielded (also cord, rubber jacketed) 6 ft. extended length

Connector:

U-229/U*

Case Material:

Polycarbonate, black (Lexan)

Net Weight:

.55 lb (250 grams approx.)

ENVIRONMENTALSPECIFICATIONS

Temp, humidity, sand and dust fungus, immersion, shock drop, gun blast from MIL-STD-810

Intended Use:

The H-250A/U Dynamic Noise-Cancelling Handset was designed by Electro-Voice for use on a variety of field radios and digitally encrypted voice terminals to provide communications under the noise conditions encountered on the battle field.

DESCRIPTION

The H-250A/U Handset is the lightest weight and most rugged of the radio handsets fielded by the Army.

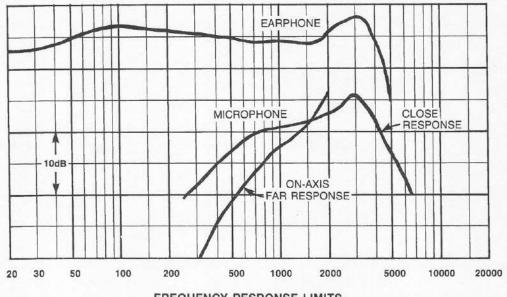
*H-250/U handsets are available with a lighter cable and lightweight U-182B connector

WARRANTY (Limited)

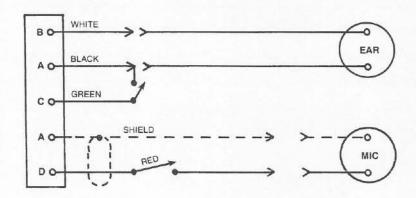
Electro-Voice Aircraft Microphones are guaranteed for a period of eighteen months from date of original purchase against malfunction due to defects in workmanship and materials. If such malfunction occurs, microphone will be repaired or replaced (at our option) without charge for materials or labor if delivered prepaid to the proper Electro-Voice service facility. Unit will be returned prepaid. Warranty does not extend to finish, appearance items, cables, cable connectors, switches or malfunction due to abuse or operation under other than specified conditions, nor does it extend to incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you. Repair by other than Electro-Voice or its authorized service agencies will void this guarantee. A list of authorized service agencies is available from Electro-Voice, Inc., 600 Cecil Street, Buchanan, MI 49107 (AC/616-695-6831); Electro-Voice, Inc., 3810 148th Avenue, N.E., Redmond, WA 98052 (AC/206-881-9555); and/or Electro-Voice West, 8234 Doe Avenue, Visalia, CA 93291 (AC/209-651-7777). This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Service and repair address for this product: Electro-Voice, Inc., 600 Cecil Street, Buchanan, Michigan 49107.

Specifications subject to change without notice.



FREQUENCY RESPONSE LIMITS



WIRING SCHEMATIC