



903E

ELECTRET AVIATION MICROPHONE

- Highly reliable
- EMI and RFI protected
- Tailored voice response for high articulation per RTCA/DO-170
- Immune to aircraft generated magnetic fields
- Greater durability
- Lightweight
- Different connectors available
- Coiled cord
- Hanger bracket included
- 3 years warranty
- FAA TSO approved

The model 903E condenser handheld microphone is designed for use in high noise environments where high speech intelligibility is desired such as in aircraft cockpits, passenger cabins, control towers or terminal areas.

The electret element virtually eliminates EMI, RFI, and magnetic signals channeling the full power of your

communications system into crisp, articulate voice transmission with the RTCA frequency response.

The microphone is recommended for advanced technology air transports employing flight instrumentation systems (glass cockpits). Its proven electret technology will not decay or deteriorate in any way over extended periods.

SPECIFICATIONS

Generating Element:	Amplified Electret Condenser
Frequency Response:	300 - 5,000 Hz
Impedance:	Matches standard aircraft carbon circuitry
Sensitivity:	400 mV $\pm$ 3 dB for 114 dB re 20 μ pascals
Current Drain:	11 mA at 8 Vdc (12-volt system), 27 mA at 16 Vdc (24-volt system)
Case Material:	Black ABS
Dimensions:	91.5 mm (3.6 in) length, less hanger, 61.0 mm (2.4 in) width, 35.6 mm (1.4 in) depth
Weight:	180 g (6.35 oz)
Certification:	FAA TSO C58a, Category B

MODEL	CONNECTORS	MOUNTING	ITEM NO.	SAP NO.
903E Electret microphone	PJ-068	blade hanger bracket	903-1341	F.01U.118.882
903E Electret microphone	XLR-4-12C	blade hanger bracket	903-1342	F.01U.118.883

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