

TELEX

Technical Data Sheet

Airman 7

General Description

The Telex Airman 7 is a lightweight headset with boom microphone designed specifically for optimizing pilot communications in commercial and business turbine aircraft. Building on the tradition of the Airman 750, the Airman 7 has improved durability, intelligibility, and comfort. Soft pliable ear cushions and headband pads combine with dual direction ear cup pivots to provide long flight wearing comfort.

Features

- Flexible boom-mounted microphone, positionable for right or left-side use
- Dual-sided, Single-sided, and Listen-only versions available
- Soft, pliable ear cushions and headband pads
- FAA TSO C-139a approved



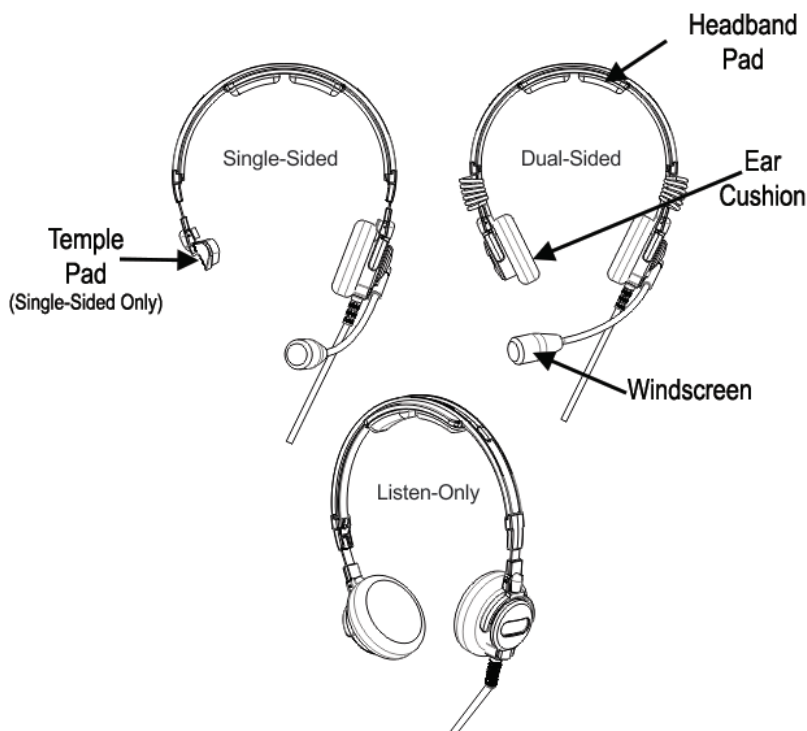
Order Information

Models

- AIRMAN7-0210 • Double Side Headset, 2PJ, 150 Ohm
- AIRMAN7-0220 • Double Side Headset, XLR5, 600 Ohm
- AIRMAN7-0211 • Double Side Headset, 2PJ, 600 Ohm
- AIRMAN7-0110 • Single Side Headset, 2PJ, 300 Ohm
- AIRMAN7-0000 • Double Side Headphone, PJ, 150 Ohm

Accessories

- AIRMAN7-0900 • Windscreen for Airman 7 or 8, 2 pcs
- AIRMAN7-0901 • Foam Cushion for Airman 7 or 8, 2 pcs
- AIRMAN7-0902 • Supple Cushion for Airman 7, 2 pcs
- AIRMAN7-0904 • Clothing Clip for Airman 7 or 8
- AIRMAN7-0905 • Carrying Case for Airman 7 or 8
- AIRMAN7-0906 • Headband Pad for Airman 7 or 8
- AIRMAN7-0907 • Hygiene Cover for Airman 7 or 8, 10 pcs



Airman 7 Reference View

**For ordering information, contact
your regional sales representative at www.telex.com**

Specifications

The specification information is subject to change without notification.

Headphones

Type: Dynamic

Impedance:

For models AIRMAN 7-0220, AIRMAN 7-0211

600 Ω +/-20% @ 1 kHz

For models AIRMAN 7-0110

300 Ω +/-20% @ 1 kHz

For models AIRMAN 7-0210, AIRMAN 7-0000

150 Ω +/-20% @ 1 kHz

Frequency Response:

(Per RTCA DO-214a)

< 10dB max. to min. over the range of 350 to 3500Hz

Sensitivity

(Per RTCA DO-214a):

For models AIRMAN 7-0220, AIRMAN 7-0211

92 dB +/- 5 dB SPL

For model AIRMAN 7-0110

95 dB +/- 5 dB SPL

For models AIRMAN 7-0210, AIRMAN 7-0000

98 dB +/- 5 dB SPL

Connector Type:

For models AIRMAN 7-0210, AIRMAN 7-0211,
AIRMAN 7-0110

Microphone PJ-068 (equivalent)

Headphones PJ-055 (equivalent)

For model AIRMAN 7-0220

Microphone and 5-pin Male XLR

Headphones

For model AIRMAN 7-0000

Headphones PJ-055 (equivalent)

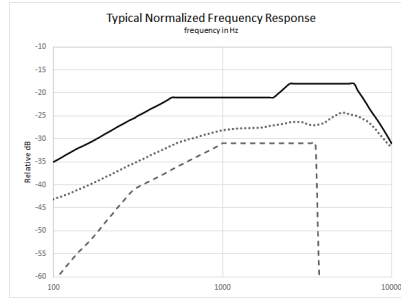
Microphone and Amplifier

(not applicable for Airman 7-0000 listen-only)

Element Type: Noise-canceling amplified electret

Frequency Response:

(Per RTCA DO-214a)



Sensitivity:

(Per RTCA DO-214a)

-28dB +/- 2 dB re 1V/Pa @ 1kHz, 12V

Operating Voltage:

(Per RTCA DO-214a)

8-28 VDC (470 Ω TSO load circuit)

Physical

Weight:

headset weight
(with cord)

wearing weight
(without cord)

AIRMAN7-0210 ~5.7 oz (~161.6 g)

3.3 oz (~93.6 g)

AIRMAN7-0220 ~5.9 oz (~167.3 g)

3.3 oz (~93.6 g)

AIRMAN7-0211 ~5.7 oz (~161.6 g)

3.3 oz (~93.6 g)

AIRMAN7-0110 ~4.9 oz (~138.9 g)

2.5 oz (~70.9 g)

AIRMAN7-0000 ~3.7 oz (104.9 g)

2.8 oz (~81 g)

Cord Length:

6 ft. +/-4 in. (1.8 m +/- 10 cm)

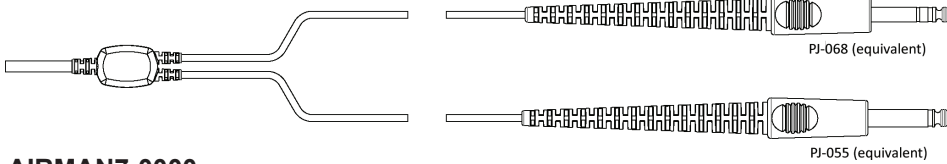
Color

Black and stainless steel

Available Connector Types

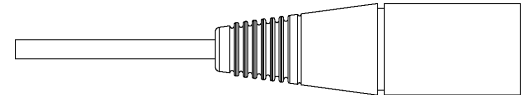
AIRMAN7-0210, AIRMAN7-0211, AIRMAN7-0110

Dual PJ Connectors



AIRMAN7-0220

5-pin Male XLR



AIRMAN7-0000

Single PJ Connector



Example Product Labeling

