

# TELEX

## Technical Data Sheet

### Airman 7

#### General Description

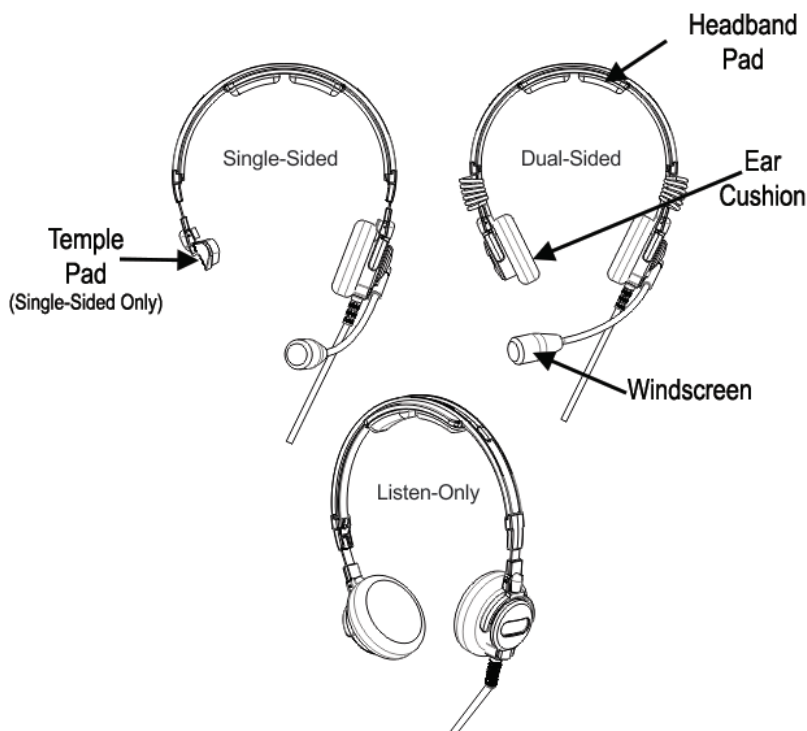
The Telex Airman 7 is a lightweight headset with boom microphone designed specifically for optimizing pilot communications in commercial and business turbine aircraft. Building on the tradition of the Airman 750, the Airman 7 has improved durability, intelligibility, and comfort. Soft pliable ear cushions 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



\*\*\*Listen-only version not shown



Airman 7 Reference View

#### 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
- AIRMAN7-0001 • Double Side Headphone, PJ, 600 Ohm

##### Accessories

- AIRMAN7-0900 • Windscreen for Airman 7 or 8, 2 pcs
- AIRMAN7-0901 • Foam Cushion for Airman 7, 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

For ordering information, contact  
your regional sales representative at [www.telex.com](http://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, AIRMAN7-0001

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, AIRMAN7-0001

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 models AIRMAN 7-0000 and AIRMAN7-0001

Headphones PJ-055 (equivalent)

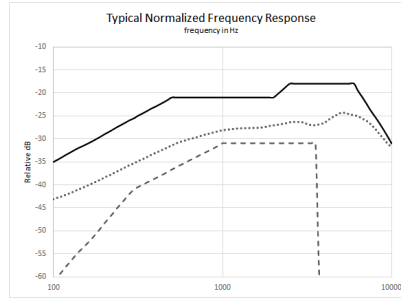
## Microphone and Amplifier

(not applicable for Airman7-0000 & AIRMAN7-0001 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 (~162 g)

3.3 oz (~94 g)

AIRMAN7-0220 ~5.9 oz (~167 g)

3.3 oz (~94 g)

AIRMAN7-0211 ~5.7 oz (~162 g)

3.3 oz (~94 g)

AIRMAN7-0110 ~4.9 oz (~139 g)

2.5 oz (~71 g)

AIRMAN7-0000 ~3.7 oz (105 g)

2.8 oz (~81 g)

AIRMAN7-0001 ~3.7 oz (105 g)

2.8 oz (~81 g)

**Cord Length:**

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

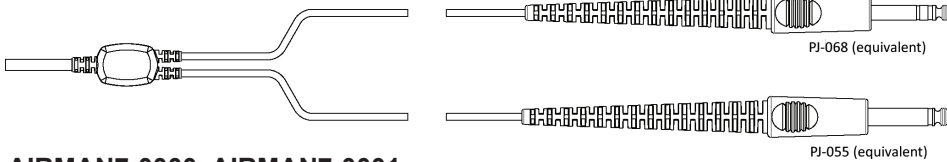
**Color**

Black and stainless steel

## Available Connector Types

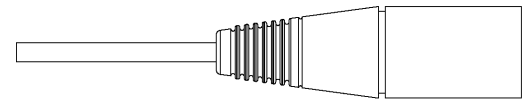
**AIRMAN7-0210, AIRMAN7-0211, AIRMAN7-0110**

Dual PJ Connectors



**AIRMAN7-0220**

5-pin Male XLR

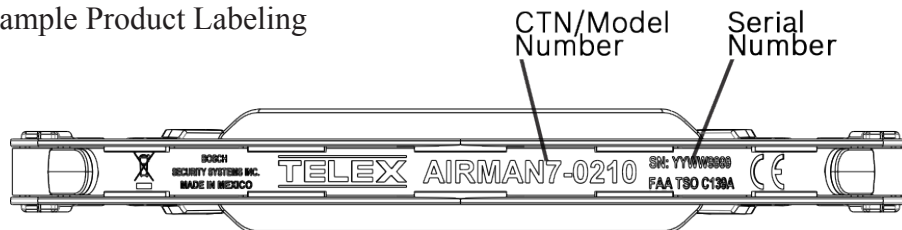


**AIRMAN7-0000, AIRMAN7-0001**

Single PJ Connector



Example Product Labeling



GPS India™



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# TELEX