

AIRMAN8P-0210 DOUBLE SIDE ANR+ HEADSET, 2PJ, 600 OHM

Airman 8+



The Telex Airman 8+ is a lightweight noise-reducing headset designed specifically for optimizing pilot communications in commercial and business turbine aircraft. Building on the tradition of the Airman 850 and the Airman 8, Airman 8+ has improved durability, intelligibility, and comfort. The Airman 8+ is among the lightest Active Noise Reduction (ANR) headsets on the market and one of only three FAA TSO-C139a approved ANR headsets to utilize Telex's proprietary battery-free system. Soft pliable ear cushions and headband pads combine with dual direction ear cup pivots to provide long flight wearing comfort.

Parts included

Quantity	Component
1	AIRMAN8P-0210 DOUBLE SIDE ANR+ HEADSET, 2PJ, 600 OHM
1	Windscreen
2	Hygienic covers
1	Low profile headband cushion
1	Technical manual
1	Warranty and website information

- ▶ Flexible boom-mounted, noise-reducing microphone that can be positioned for right or left-side use.
- ▶ Lightweight, battery-free ANR with onboard fail-safe to ensure constant communication.
- ▶ Soft, pliable ear cushions and headband pads.
- ▶ Stainless steel headband and pivot points for superior durability.
- ▶ FAA TSO C139a approved.

Technical specifications

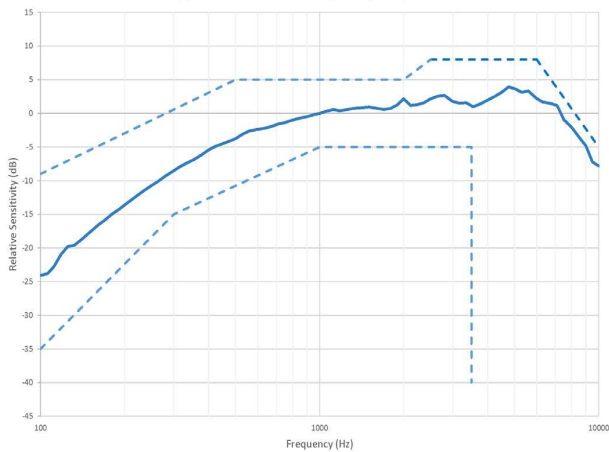
Headphones

Type	Dynamic
Nominal impedance (Ω)	600 $\Omega \pm 20\%$ @ 1 kHz
Frequency response (Hz)	315 Hz – 3,150 Hz <15dB max. to min. over range
Speaker sensitivity (dB SPL)	92 dB SPL ± 5 (normal) 98 dB SPL ± 5 (high)

Microphone and Amplifier

Microphone element type	Electret condenser; Noise cancelling
Frequency Response (Per RTCA DO-214a)	

Typical Normalized Frequency Response



Sensitivity @ 1 kHz (dBV/Pa) (Per RTCA DO-214a)	-28 dBV/PA \pm 3 dB, 8 V
Operating voltage (VDC) (Per RTCA DO-214a)	8 VDC – 28 VDC @ boom microphone (470 Ω load circuit)

ANR

Power supply	Receives power from boom microphone (mic bias) connection. See operating voltage.
Noise reduction type	Active
Noise reduction (dB)	18 dB

Connector Type

Type	Dual PJ connector Microphone - PJ-068 (equivalent) Headphones - PJ-055 (equivalent)
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Physical

Headset weight with cord	
Weight (oz)	6.70 oz
Headset weight without cord	
Weight (oz)	4.4 oz
Weight (g)	125 g
Cable length (ft)	6 ft \pm 4 in

Cable length (m)	1.80 m \pm 10 cm
Color	Black

Controls

- Active Noise Reduction On/Off Switch
- Volume Normal/High Switch

Note: Control operation, installation instructions, and additional specifications can be found in the technical manual.

Ordering information**AIRMAN8P-0210 DOUBLE SIDE ANR+ HEADSET, 2PJ, 600 OHM**

Double-sided ANR Headset with Dual PJ connector - PJ-068 and PJ-055

Order number **AIRMAN8P-0210 | F.01U.373.590**

Accessories

AIRMAN8P-0908 Headband Pad for Airman 7P/8P-Large
Large, Leatherette headband pad for Airman 7P and 8P headset.

Order number **AIRMAN8P-0908 | F.01U.382.336**

AIRMAN8P-0909 Carrying Case for Airman 8+

Carrying case for Airman 7, 7P, 8, or 8P headset.

Order number **AIRMAN8P-0909 | F.01U.382.338**

AIRMAN8P-0910 Hygiene cover for Airman 7P/8P, 10pcs

Breathable fabric hygienic cover securely fits around the ear cup for Airman 7P and 8P headset.

Order number **AIRMAN8P-0910 | F.01U.382.339**

AIRMAN8P-0903 Ear cushion for Airman 7P/8P, 2pcs

Durable, large diameter, easily installed, ear cushions for Airman 7P or 8P headset.

Order number **AIRMAN8P-0903 | F.01U.382.337**

AIRMAN7-0900 Windscreen for Airman 7, 8, 8+, 2pcs

Two windscreens for Airman 7, 7P, 8, or 8P headset.

Order number **AIRMAN7-0900 | F.01U.313.415**

AIRMAN7-0904 Clothing clip for Airman 7, 8, or 8+

Headset clothing clip for Airman 7, 7P, 8, or 8P headset.

Order number **AIRMAN7-0904 | F.01U.313.419**

AIRMAN8P-0915 Ear Cush-2, LG Head Pad-Saddle

Saddle colored leatherette Large Headband Pad and Ear Cushions for Airman 7+ and Airman 8+ Headsets. Note that the plastic headband pad glider is NOT included.

Order number **AIRMAN8P-0915 | F.01U.434.662**



<https://www.telex.com>