

AIRMAN8P-0214 Double Side ANR Headset-XLR5, 600 Ohm

Airman 8+



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

Parts included

Quant-ity	Component
1	AIRMAN8P-0214 Double Side ANR Headset-XLR5
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

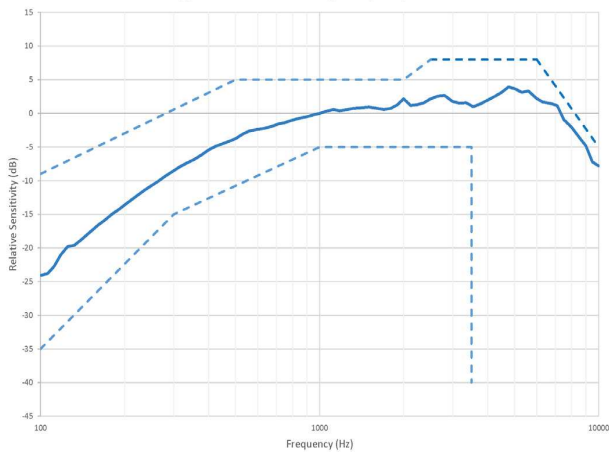
Headphones

Type	Dynamic
Nominal impedance (Ω) (Per RTCA DO-214a)	600 Ω $\pm$ 20% @ 1 kHz
Frequency response (Hz) (Per RTCA DO-214a)	315 Hz – 3,150 Hz <15 dB max. to min. over the range
Speaker sensitivity (dB SPL) (Per RTCA DO-214a)	92 dB SPL $\pm$ 5 dBSPL (normal) 98 $\pm$ 5 dBSPL (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 ± 3 dB, 8 V
Operating voltage (VDC)	8 VDC – 28 VDC @ boom microphone (470 Ω load circuit and at pin 5 of the XLR connection)

ANR

Power supply	Receives power from either the mic bias or pin 5 on the XLR. If not power on pin 5, automatically switches to using the mic bias
Noise reduction type	Active
Noise reduction (dB)	18 dB

Connector Type

Connector Type	5-pin male XLR
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Physical

Headset weight with cord	
Weight (oz)	6.77 oz
Weight (g)	191.93 g
Headset weight without cord	
Weight (oz)	4.4 oz

Weight (g)	125 g
Cable length (ft)	6 ft ± 4 in
Cable length (m)	1.80 m ± 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-0214 Double Side ANR Headset-XLR5, 600 Ohm

Double-sided ANR Headset with 5-pin XLR male connector
Order number **AIRMAN8P-0214** | **F.01U.421.035**

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>