

Part Number Identification:

- Airman 850.....Catalog no. 301317-000
- Airman 850 w/150 ohm speaker.....Catalog no. 301317-000
- Airman 850 w/XLR (Airbus) connector.....Catalog no. 301317-002
- Airman 850 w/600 ohm and XLR connector.....Catalog no. 301317-002
- Airman 850 w/600 ohm speakers.....Catalog no. 301317-003
- Airman 850 single sided.....Catalog no. 301317-300
- Airman 850 single sided w/300 ohm speaker.....Catalog no. 301317-300
- Replacement ear cushion.....Catalog no. 800456-020
- Replacement wind screen.....Catalog no. 800456-019
- Replacement clothing clip.....Catalog no. 590637-000
- Carrying case.....Catalog no. 702126-000



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ORDERING INFORMATION:

*For a dealer near you call today,
1-877-863-4168, or visit our website:
www.telex.com/aircraft.*

Say hello to The Telex AIRMAN® 850

ULTRA-LIGHTWEIGHT ANR HEADSET



And goodbye to
BATTERIES FOREVER.



THE ONLY ULTRA-LIGHTWEIGHT ACTIVE NOISE REDUCTION HEADSET WITHOUT BATTERIES.

Innovative noise reduction technology eliminates the battery pack putting the focus on comfort.

- No batteries to remember, no heavy pack to wear or stow.
- Specifically targets wind noise, dramatically reducing fatigue.
- Reduces noise emitted by avionics cooling fans.
- Active noise reduction and microphone noise canceling combine to ensure the clearest in-flight communications.
- Ultra-lightweight headset (*less than 4 oz.*) with pillow-like ear cushions ensure comfort even on long flights.
- Multiple versions available.
- Folds flat into custom carrying case.
- **FAA TSO approved.**

AIRMAN 850. NO BATTERIES. BY
THE LEADER IN COMMERCIAL
AVIATION HEADSETS.



SPECIFICATIONS:

Airman 850 provides up to 12dB of active noise reduction targeting higher frequency wind and equipment noise typically found in jet cockpits.

Receivers

- Frequency response: 350Hz – 3kHz
- Sensitivity: 90 +/- 5dB (1kHz, 1mW, “low” setting)
- Impedance:
150 ohms +/- 20% @ 1kHz (model -000)
600 ohms +/- 20% @ 1kHz (model -002, -003)
300 ohms +/- 20% @ 1kHz (model -300)

Microphone

- Element type: Noise canceling amplified electret
- Matching impedance: 50 – 600 ohms
- Frequency response: 300Hz – 6000Hz (per RTCA DO-214)
- Sensitivity: 400mV+/-6dB (at 1kHz, 12VDC, 470 ohm DC/150 ohm AC load)
- Operating Voltage: 8-28 Vdc (470 ohm impedance)

ANR

- Power from ANR circuit is developed from Boom Microphone system*
- Provides up to 12 dB attenuation between 100 and 2000 Hz

Controls

- Active Noise Reduction “On/Off” Switch
- Volume “Hi/Low” Switch

Plug Type

- (301317-000, -003, -300) – Microphone plug: PJ-068 or equivalent, Receiver plug: PJ-055 or equivalent
- (301317-002) – 5 pin XLR connector shared by microphone and receiver

Gross Weight

- 3.8 oz. (107.7 g) without cord (dual sided models)
- 2.85 oz (80.7 g) without cord (single sided models)

Cord Length

- (301317-000, -003, -300): 5.5 ft +/- 0.5 ft (1.7 m +/- 0.15 m)
- (301317-002): 6.5 ft +/- 0.5 ft (1.9 m +/- 0.15m)

Color

- Black