



AIRMAN 850

ULTRA-LIGHTWEIGHT ACTIVE NOISE REDUCTION HEADSET WITHOUT BATTERIES

AIRMAN 850 provides up to 12 dB of active noise reduction targeting frequencies specific to wind and equipment noise typically found in jet cockpits.

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 created by avionics cooling fans
- Active noise reduction and microphone noise canceling combine to ensure the clearest in-flight communications
- Ultra-lightweight headset with pillow-like ear cushions ensure comfort even on long flights
- Multiple versions available
- Folds flat into custom protective carrying case
- 3 years warranty
- FAA TSO approved

FOR MORE THAN 50 YEARS, TELEX INNOVATIONS HAVE PROVIDED PILOTS WITH THE QUALITY COMMUNICATIONS THEY DEPEND ON FOR SAFE, ENJOYABLE FLYING.

It is this long history in aviation, unique understanding of the market, and unmatched combination of capabilities which positions Telex as a supplier to every major airplane manufacturer.

AIRMAN 850



MODEL	IMPEDANCE	CONNECTORS	ITEM NO.	SAP NO.
AIRMAN 850 Double sided	150 Ω	PJ-068 & PJ-055	301317-000	F.01U.117.604
AIRMAN 850 Double sided	600 Ω	XLR-5-12C	301317-002	F.01U.117.605
AIRMAN 850 Double sided	600 Ω	PJ-068 & PJ-055	301317-003	F.01U.144.561
AIRMAN 850 Single sided	300 Ω	PJ-068 & PJ-055	301317-300	F.01U.123.322

ACCESSORIES	ITEM NO.	SAP NO.
Carrying Case	702126-000	F.01U.152.568
Ear cushion set for AIRMAN 850, 2 pieces	800456-020	F.01U.118.432
Windscreen, 1 piece for AIRMAN 850 / 7 / 7+ / 8 / 8+	800456-019	F.01U.110.451
Windscreen, 2 pieces for AIRMAN 850 / 7 / 7+ / 8 / 8+	AIRMAN7-0900	F.01U.313.415
Windscreen, 50 pieces for AIRMAN 850 / 7 / 7+ / 8 / 8+	AIRMAN7-9050	F.01U.393.945
Windscreen, 100 pieces for AIRMAN 850 / 7 / 7+ / 8 / 8+	AIRMAN7-9100	F.01U.393.946

SPECIFICATIONS	
<p>Receivers</p> <ul style="list-style-type: none"> • Frequency response: 350 - 3,000 Hz • Sensitivity: 90 +/- 5 dB (1 kHz, 1 mW, "low" setting) • Impedance: 150 - 600 Ω 	<p>Plug Type</p> <ul style="list-style-type: none"> • Microphone: PJ-068 or equivalent • Receiver: PJ-055 or equivalent • Microphone & Receiver: XLR-5-12C
<p>Microphone</p> <ul style="list-style-type: none"> • Element type: Noise canceling amplified electret • Matching impedance: 50 - 600 Ω • Frequency response: 300 - 6,000 Hz (per RTCA DO-214) • Sensitivity: -51 +/- 3 dB re: 1 V/ubar (at 1 kHz, 12 Vdc, 470 Ω DC/150 Ω AC load) • Operating Voltage: 8-28 Vdc (470 Ω impedance) 	<p>Gross Weight</p> <ul style="list-style-type: none"> • 114 g (4.0 oz) without cord (double sided models) • 105 g (3.7 oz) without cord (single sided model)
<p>ANR</p> <ul style="list-style-type: none"> • Power from ANR circuit is developed from Boom Microphone system* • Provides up to 12 dB attenuation between 100 and 2,000 Hz 	<p>Cord Length</p> <ul style="list-style-type: none"> • 1.7 m - 1.9 m (5.5 ft - 6.5 ft)
<p>Controls</p> <ul style="list-style-type: none"> • Active Noise Reduction "On/Off" Switch • Volume "Hi/Low" Switch 	<p>Color</p> <ul style="list-style-type: none"> • Black
<p>Certification</p> <ul style="list-style-type: none"> • FAA TSO C57a + C58a 	

* Continuous power from microphone system is required and is generally standard on modern aircraft. Contact Telex for more information.