



**PLANTRONICS**  
SOUND INNOVATION™



## MS SERIES HEADSETS

Trusted by pilots for more than 40 years.



## MS200

The Plantronics MS200 commercial aviation headset combines a unique lightweight design and advanced technology.

## The clear choice in lightweight commercial aviation headsets.

Chances are, if you're a commercial pilot, you often wear a Plantronics headset when you fly. That's because Plantronics has been supplying headsets to pilots for more than 40 years. In fact, Plantronics was the first to introduce a lightweight commercial aviation headset back in 1962. Known for superior sound quality and lightweight designs, a Plantronics headset offers quality you can trust—a fact born out of the FAA's selection of Plantronics as their sole supplier of headsets for air traffic control.

We are proud of this heritage and continue to build upon it. Our latest designs, the MS200, MS250 and MS260 offer the same signature sound quality, reliability and durability you've come to expect from Plantronics. Our line of FAA-approved headsets comes in a variety of wearing styles and incorporates the latest technology and lightweight comfort.

You've counted on our aviation headsets in the past. With the introduction of these three lightweight headsets, we hope to be your headset preference for the future.

# From aerospace to aviation: a heritage of communication.

In the early sixties, aviation headsets were so heavy that they were literally a pain in the neck for pilots. For Plantronics, this was an opportunity to create lightweight headsets that revolutionized the industry. For more than 40 years, the MS50, with its superior design, has been a standard in aviation headsets. Over the years, variations of the MS50 have been used for many other applications, including the first words from the moon, "That's one small step for man, one giant leap for mankind." Following in Plantronics' commitment to innovation, the MS50 and MS30 have been joined by three additional lightweight headsets, the MS200, MS250 and MS260—creating a superior line of aviation headsets.

*"I used the MS200 and found it to be lightweight and comfortable. The audio reception was the best I have ever had in my 26 years of flying. ATC was asked many times on the quality of transmissions and most responses were excellent—one ATC controller said the audio was 'damn-near perfect.'"*

—Rick Perry, A320 Captain



A black Plantronics MS260 commercial aviation headset is shown from a three-quarter perspective. The headset features a large, circular earcup with a mesh grille, a flexible boom microphone extending from the side, and a headband. The Plantronics logo is visible on the side of the earcup. The background is white with a blue wavy graphic on the left side.

## MS260

The Plantronics MS260 commercial aviation headset leverages a proven design to set new standards in comfort and reliability for pilots.

## Plantronics headsets: superior sound, superior comfort.

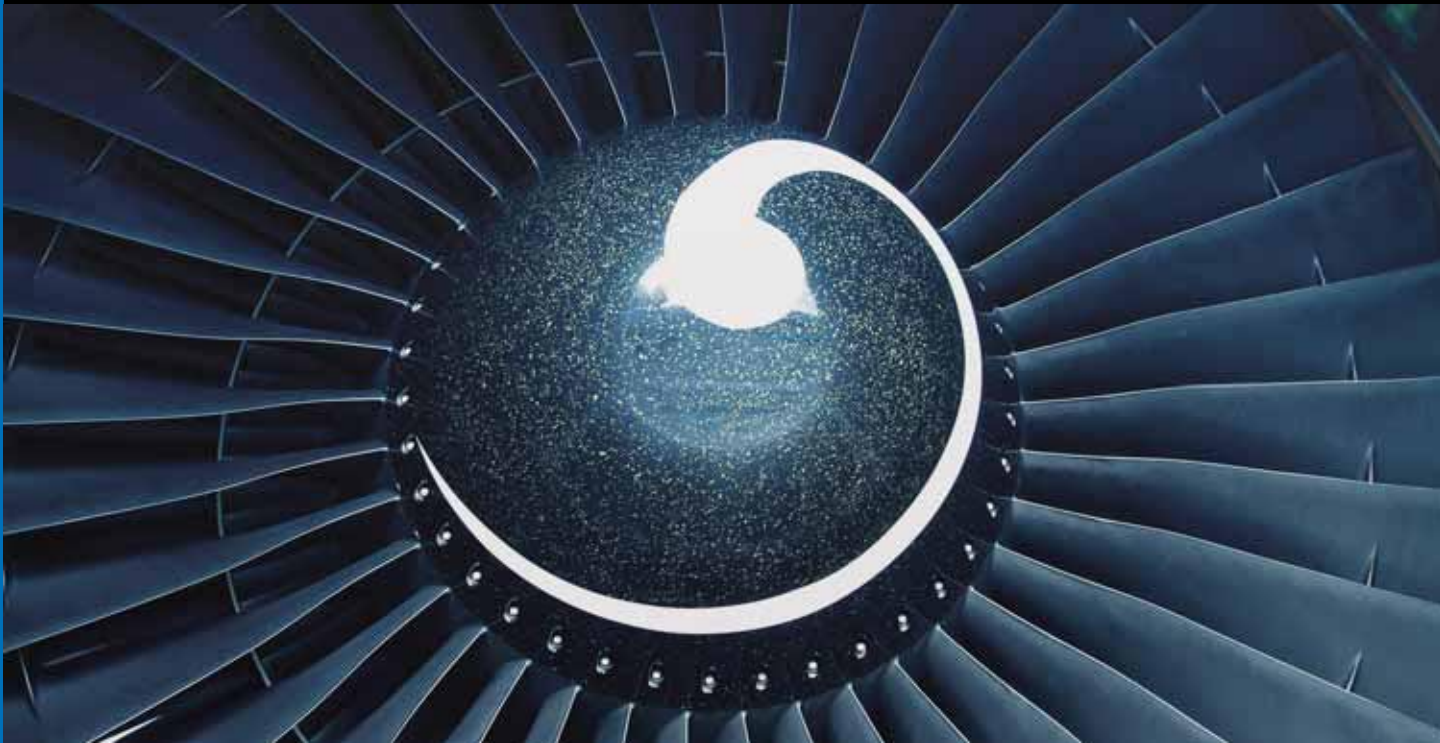
As a leading manufacturer of lightweight headsets, we strive to set the highest standards of quality and design. We use premium components in our speakers and noise-canceling microphones to provide the clearest conversations between pilot and air traffic control. But there's more to a Plantronics headset than superior sound quality. We design each headset to be as lightweight and as comfortable as possible for all-day use, every day. We also provide wearing options to match your style, such as the latest under-the-ear headsets (MS200), monaural (single-ear) headband headsets (MS250) and binaural (dual-ear) headband headsets (MS260). In addition, each of these compact headsets comes with a carrying case for convenient portability. Detailed product specs are provided inside this brochure. To learn more about our headsets, visit [plantronics.com/aviation](http://plantronics.com/aviation).

## Mission-critical communication products.

When communication is critical, you can rely on a Plantronics headset. Not only are we the FAA's sole supplier of air traffic control headsets, but our Specials group also provides headsets for dozens of other mission-critical applications. Our headsets have been used by NASA, the armed forces, government departments and emergency dispatch services. Needless to say, we design headsets for day-to-day wear in demanding environments and this expertise is used to ensure that every product we build meets the highest standards of quality and reliability.

*"I've worn the MS260 on multiple international flights. I really like it. It's comfortable and I'm impressed with the product's sound quality—it's very clear and makes hearing and deciphering every word spoken by ATC, even on international flights, easy."*

—Jeff Linder, 747 Captain



## MS30/MS50

### AN INDUSTRY STANDARD

The lightweight Plantronics MS50 and MS30 commercial aviation headsets have been the products of choice for pilots for over 40 years. The MS50 offers a choice of headband or eyeglasses clip while the MS30 has an over-the-ear design. Their reliability is unparalleled as they continue to serve the needs of current and future generations of pilots.

- Easy-to-use, hands-free communications let you keep your hands on the yoke.
- Crisp, clear sound. Plantronics delivers greater clarity for in-flight communications.
- Lightweight and comfortable, easy to wear, even for hours at a time.
- Acoustic voice tube provides excellent transmission clarity.
- FAA approved.

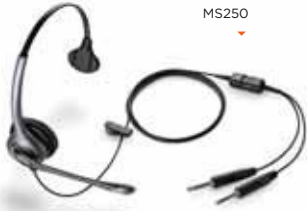
## MS200

### ULTRALIGHT HEADSET

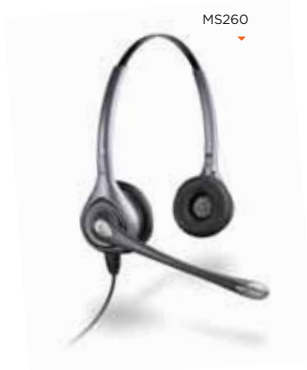
The Plantronics MS200 commercial aviation headset combines a unique lightweight design and advanced technology to deliver the ultimate in comfort and reliability. The noise-canceling microphone enables clear, uninterrupted communications between air and ground. Its compact, under-the-ear design ensures a secure, comfortable fit for extended wear, yet is convenient to carry and stow.

- Clear voice transmission between commercial pilots and air traffic control.
- Hear and be heard with superior audio quality and noise-canceling microphone.
- Comfortable enough to wear all day—on long hauls or short hops.
- Ultra-lightweight, in-ear design.
- Single ear piece facilitates pilot/co-pilot communications.
- Conveniently portable and easily stowed due to compact design.
- FAA approved.





MS250



MS260

## MS250/MS260

### A NEW STANDARD

The Plantronics MS250 and MS260 commercial aviation headsets leverage a proven design to set new standards in comfort and reliability for pilots. The noise-canceling microphones enable clear, uninterrupted communications between pilot and air traffic control. The over-the-head design offers a stable fit for extended wear, and is available in monaural and binaural models.

- Clear voice transmission between commercial pilots and air traffic control.
- Hear and be heard with superior audio quality and noise-canceling microphone.
- Over-the-head design delivers all-day wearing comfort.
- Choose from monaural (MS250) or binaural (MS260) designs.
- Improved reception through greater noise occlusion (MS260).
- Conveniently portable and easily stowed due to compact design.
- FAA approved.

	▶ MS30	▶ MS50	▶ MS200	▶ MS250	▶ MS260
FAA Approved	•	•	•	•	•
Noise-Canceling Microphone			•	•	•
Monaural (Single Ear Piece)	•	•	•	•	
Binaural (Dual Ear Pieces)					•
Small Size	•	•	•	•	•
Headband		•		•	•
Compact Carrying Case			•	•	•
Clips to Eyeglasses	•	•			

#### MS30/MS50

Length of Cable:	5.75 ft (1.8 M)
Connectors:	Microphone: Molded, PJ068 or equivalent Receiver: Molded, PJ055 or equivalent
Receiver Type:	Dynamic
Impedance:	600 ohms
Sensitivity:	92 dB SPL with an input of 155mV through 600 ohms
Frequency Response:	300 to 3000 Hz
Microphone and Amplifier:	
Type:	Dynamic microphone with amplifier
Output:	-22 dBV into 150 ohms with an input of 94 dB SPL @ 1kHz
Frequency Response:	300 to 5000 Hz
Supply Current:	44 mA dc
Gross Weight (Headset Only):	1.8 oz (51 g)
Gross Weight (w/Cable):	3.9 oz (111 g)

#### MS250/MS260

Length of Cable:	5.75 ft (1.8 M)
Connectors:	Microphone: Molded, PJ068 or equivalent Receiver: Molded, PJ055 or equivalent
Receiver Type:	Dynamic
Impedance:	600 ohms
Sensitivity:	90 dB SPL with an input of 1mW @ 1KHz
Frequency Response:	100 to 5000 Hz
Microphone and Amplifier:	
Type:	Noise-canceling electret microphone with amplifier
Frequency Response:	300 to 5000 Hz
Sensitivity:	-28 dBV into 150 ohms with an input of 94 dB SPL @ 1kHz
Supply Voltage:	8-16 V dc
Gross Weight (Headset Only):	MS250: 1.95 oz (55.4 g) MS260: 2.83 oz (80.4 g)
Gross Weight (w/Cable):	MS250: 4 oz (115 g) MS260: 5 oz (143 g)

#### MS200

Length of Cable:	5.75 ft (1.8 M)
Connectors:	Microphone: Molded, PJ068 or equivalent Receiver: Molded, PJ055 or equivalent
Receiver Type:	Dynamic
Impedance:	600 ohms
Sensitivity:	90 dB SPL with an input of 1mW @ 1KHz
Frequency Response:	100 to 4000 Hz
Microphone and Amplifier:	
Type:	Noise-canceling electret microphone with amplifier
Frequency Response:	300 to 5000 Hz
Sensitivity:	-28 dBV into 150 ohms with an input of 94 dB SPL @ 1kHz
Supply Voltage:	8-16 V dc
Gross Weight (Headset Only):	0.32 oz (9.3 g)
Gross Weight (w/Cable):	3 oz (85.5 g)

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Sound innovation for missions to the moon. And for everyday life on this planet, too.

In 1969, a Plantronics headset carried the historic words from the moon: "That's one small step..." Since then, we've set industry standards for headsets from aviation to space travel. Today, we're the headset of choice in mission-critical applications such as air traffic control and 911 dispatch. This history of sound innovation is the basis for every product we build—whether it's for work, home or on the go.

*Plantronics. Sound Innovation.*