

# Orbiter

## WIRELESS PENDANT MICROPHONE

### Fact Sheet

Introducing the Orbiter, a wireless pendant microphone designed for all-day use. It features HD audio, comfortable ergonomics, and simple classroom operation. The Orbiter, with powerful 2.4-GHz RF electronics, is the world's first high-definition microphone for K-12 and higher education. It delivers stunning, uncompressed CD-quality audio. The Orbiter achieves the speech intelligibility required for enhanced student comprehension and word recognition. With its lightweight design and simple, 2-button control, teachers can simply focus on what they do best—teaching.

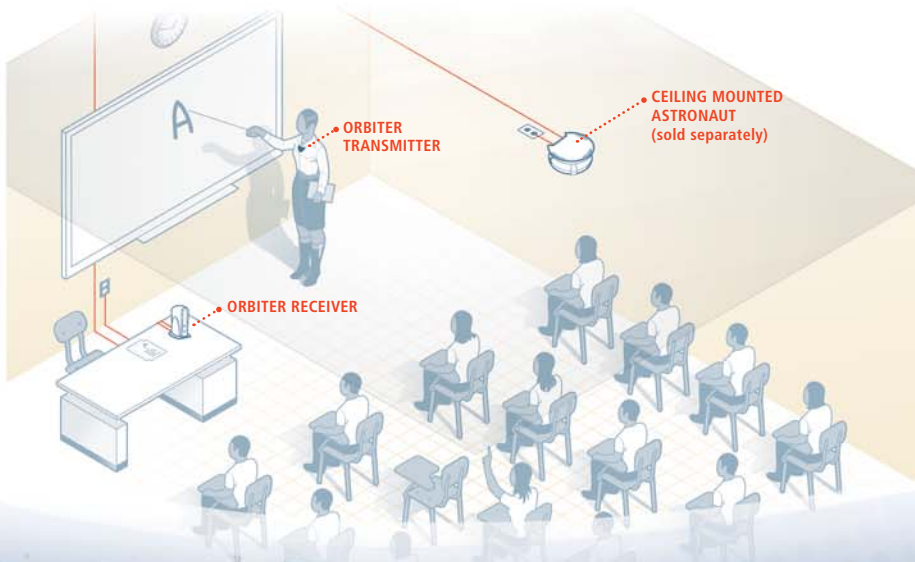


### System Includes

- Orbiter Transmitter
- Transmitter Charger
- Desktop Receiver
- ENERGY STAR® Power Supply
- Lanyard Kit
- 3.5mm Stereo Cable, 50 ft. (optional)

### Product Features

- HD audio streaming for clear speech, enhanced word recognition, and improved learning
- State-of-the-art, 2.4-GHz RF with built-in coexistence and security features; no room-to-room carry-over
- Lifetime rechargeable battery with long life (10 hours) and quick charge capability
- Hands-free teaching with no line-of-site connection issues
- Lightweight and ergonomic design for all-day wearing comfort and operational simplicity
- Quick, low-cost installation
- Portable between rooms and easy to set up
- Low feedback characteristics



iPod® is a registered trademark of Apple Inc.



## Advanced 2.4-GHz Digital RF

Powered by state-of-the-art, internationally-certified 2.4-GHz RF with HD audio streaming technology, the Orbiter delivers stunningly clear and crisp speech. Point-to-point pairing prevents interference between rooms and proprietary technology provides high coexistence and security.

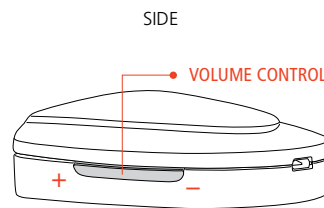
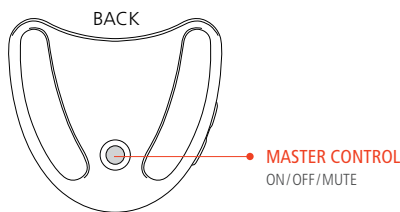
**2.4GHz**  
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## Ergonomics for All-Day Use

The Orbiter's lightweight design, easy-to-use lanyard, and ergonomic button controls make for comfortable, all-day use. And of course, the Orbiter looks good too.

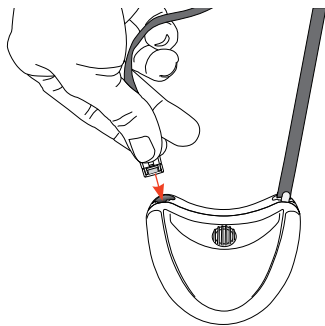
### Intuitive 2-Button Control

Teaching is hard enough without using a microphone. Fortunately, the Orbiter's intuitive controls become second nature.



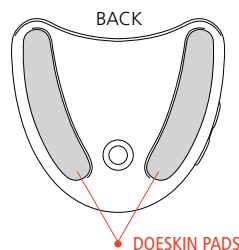
### Quick Release Lanyard

The lanyard design includes release clips for fast removal.



### Doeskin Pads

2 mm thick doeskin pads are soft, adding comfort to the Orbiter's contact points.



## The Complete Classroom Soundfield System

The Astronaut speaker system and Orbiter wireless pendant microphone are an ideal solution for complete, classroom-wide speech reinforcement. Tuned and balanced for the classroom environment, the Astronaut and Orbiter achieve high definition speech clarity for improved intelligibility and enhanced learning. Simple to install, easy to operate, and cost-effective, the Astronaut and Orbiter system is unmatched in price-performance.



**Astronaut™**  
Classroom Speaker System

**Orbiter™**  
Pendant Microphone

## System Specifications

### Orbiter Transmitter

#### RF

- State-of-the-art 2.4-GHz digital RF
- Proprietary coexistence technology

#### Audio

- HD uncompressed audio streaming
- Buffering and retransmission features
- 5 Mbps over-the-air data rate

#### Battery

Lifetime Li-Ion rechargeable

#### Controls

Side: Volume (+ / -)

Back: Master (On / Off / Mute)

#### Dimensions

2.75" x 3.0" x 1.25"

#### Weight

2.5 ounces (70 g)

### Orbiter Receiver

#### Inputs

- 3-Auxiliary Inputs for CD/DVD, TV, Computer, Projector, and iPod®
- 3.5mm, Stereo-Mono

#### Outputs

- 1-Line Output
- 1-Orbiter Output
- 3.5mm, Stereo-Mono

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### Ordering Information

#### Orbiter Microphone System

System #: ORB-CMD-001

#### Orbiter Microphone System + Speaker Cable (50 ft.)

System #: ORB-CMD-LR001

### Compliance

UL, cUL, CE, ENERGY-STAR®, CEC IV, FCC

### Warranty

Full 5 years on all components