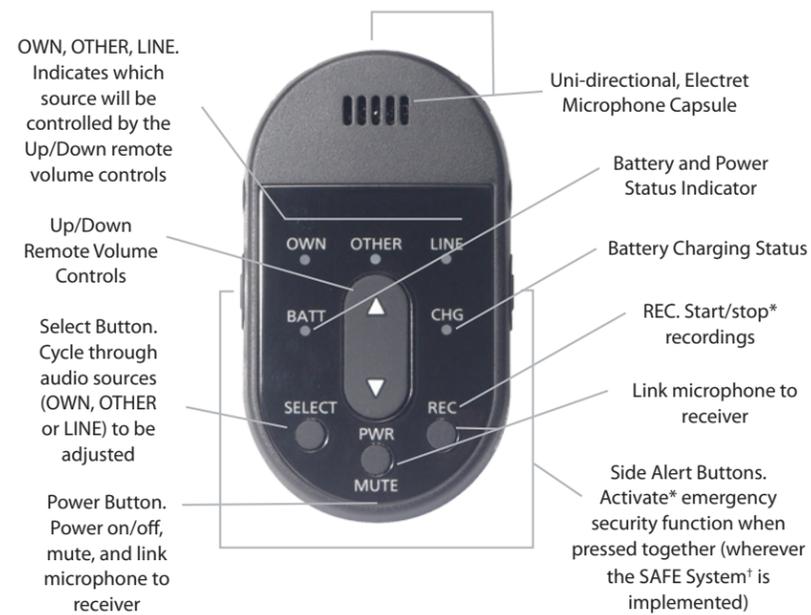


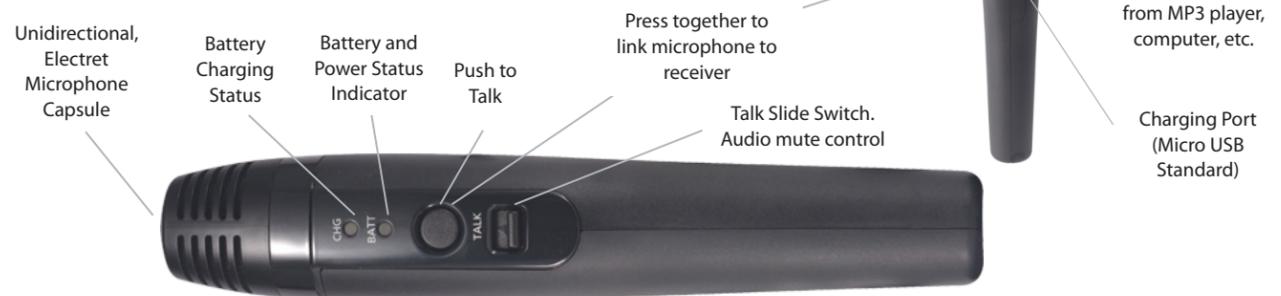
## Teacher Microphone



## XD Handheld and Teacher Microphones

- Lightweight, simple to use, and easy to setup and pair.
- Equipped with lithium-ion batteries that last 10 hours.
- Come with a standard micro-USB charger and dual-USB wall adapter

## Handheld Microphone



Because some environments require **specialized audio**

## Receiver



\*Additional network and head end equipment required for these features to be fully implemented



14241 S. Redwood Rd., Bluffdale, UT 84065  
Phone 800.383.9362 • Fax 801.254.3802 • AudioEnhancement.com

Every classroom needs an audio system to make teachers' voices heard clearly. Now with XD Technology teachers can finally be heard in specialized classroom environments, such as windowed rooms, large rooms, and open plan classrooms. This revolutionary technology supports

- Every learning environment with natural, evenly distributed audio
- Multiple microphones and receivers in one learning space
- Alert notifications of developing incidents

†The SAFE System (patent pending) is an alert notification system not intended to be a life-saving device or prevent emergencies. Audio Enhancement, our agents, employees, subsidiaries, affiliates and parent companies are exempt from liability for any loss, damage, injury or other consequence arising directly or indirectly from the application of our equipment. In the event of misuse or malfunction of the SAFE System or any of its components, Audio Enhancement, our agents, employees, subsidiaries, affiliates and parent companies are exempt from liability for any loss, damage, injury or other consequence arising directly or indirectly therefrom.





XD Technology classroom systems distribute the teacher's voice evenly throughout the classroom. It is custom designed to fit specialized learning environments, such as large spaces, classrooms with windows, and mobile learning labs.

**Students spend 60-70% of their day listening.\***

*Classroom Audio Solutions help them hear clearly*



XD Classroom Audio Solution

### What can XD classroom systems do for my students?

The better students can hear instruction, the better they learn, thereby capturing student attention, increasing participation, and raising academic success. Each sound system delivers the teacher's natural voice and multimedia audio to every student in the classroom at an enhanced, soothing volume.

Schools around the country are improving student achievement with XD classroom audio systems. Research has shown a direct correlation between the implementation of classroom sound enhancement systems and improved academic performance. (10-15 percent gains per year).<sup>†</sup>

**When I heard that there was a security feature added, I said, "I'm in." It doesn't escalate a situation and it gets somebody there in time.**

*Karen Whetsell, Assistant Superintendent, The School District of Palm Beach County, FL*

### What do classroom audio systems do for my educators?

Educators have better vocal health. Since educators no longer have to speak at louder volumes to reach their students, their voices last longer throughout the day with less irritation. Healthier vocal chords mean teachers don't need to rest them as often, helping them take fewer sick days. Additionally, dispersing a teacher's voice throughout the classroom strengthens classroom management. A teacher at Roysie City Independent School District in Texas recently said,

*"Instead of raising my voice, I simply raise the microphone closer to my mouth... it has the same effect without sounding threatening to the student."*

### Flexible installment locations

No need to clutter desks, tables, or bookshelves with XD Receivers. They are specially designed to mount onto the tiled ceiling found in most classrooms, keeping them out of teachers' way. In situations where ceiling installations are impossible, e.g. older buildings, renovations, or classrooms with hard ceilings, XD receivers can easily be installed high on classroom walls.



### Open Plan Classrooms

XD Technology pairs microphones to amplifiers and speakers, allowing student groupings to hear their teacher without interference in an open plan classroom.



### Contain Audio within Glass Walls

XD Technology can distribute audio whether the classroom walls are made of glass or concrete. In fact, the XD signal comes through strong and clear in any classroom setup.



### Harmony with Interactive Projectors

XD microphones work with interactive displays, whiteboards, and projectors (such as the SMART LightRaise 60wi). XD Technology utilizes a different technology, allowing mics to work closely with interactive displays without interference.



### Mobile Learning Labs

XD audio has unprecedented flexibility. Shrink the range of mics to fit in the smallest of rooms, such as mobile learning labs, engaging students in high quality audio without interfering with neighboring teachers.



### Outdoor Audio

XD Technology isn't affected by the sun. Connect the XD microphone and receivers to outdoor amplifiers and speakers to give instructions to playgrounds and pick-up/drop-off zones.



### Large Room Amplification

XD Technology can expand the signal range to provide rich, clear audio throughout large spaces, such as libraries, multipurpose rooms, gymnasiums, workshops, theater rooms and more.

\*Carol Flexer, University of Akron, 2002

†Gertel, S.J.; McCarty, P.J.; Schoff, L. High Performance Schools Equals High Performance Students. Educational Facility Planner, V. 39. Issue 3.

**WHERE DOES**



**FIT BEST?**

XD Technology has a variety of specialty audio applications where it fits best in any school.