

to its intended destination.

Exciter technology fills the room with sound.



Think of the REDCAT with Lightspeed exciter technology as the “anti-technology” story. It’s advanced, yet simple. So how does it work? A series of exciters apply sound energy directly to the compact REDCAT sound panel, “exciting” the voice signal. Since the energy from the exciters is transferred to the surface of the flat panel, every point across the panel radiates the sound—sending it evenly throughout the classroom. The high frequencies of the human voice, so easily lost amid classroom noise, come through clearly and intelligibly.

Imagine a handful of pebbles cast upon a pond surface. The rippling waves reach every inch of the area, just as they would reach every ear in class.



Eliminate feedback, once and for all.

Microphone and sound panel system are so perfectly tuned they prevent feedback, no matter where teachers stand.



Integrates wirelessly with other media

Infrared wireless makes it easy to connect REDCAT to other audio sources (e.g., computers and DVD players).



Full access to teacher's natural voice.

REDCAT takes advantage of teacher's natural voice and sound reflection from classroom walls, ceiling and floor.



Just turn it on and start talking.

REDCAT defines out-of-the-box usability. Its all-in-one design means no complex install, no steep learning curve.

Lightspeed's dedication to education.

Two decades of educational insight and classroom experience are at the core of every Lightspeed product we ship. REDCAT and Lightspeed exciter technology embody our devotion to students, teachers and improving the learning environment. We want you to experience it. Now let's work together to strengthen the student-teacher connection.

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Put the REDCAT team to work for your school.

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lightspeed™
REDCAT®

We deliver a teacher's natural voice

lightspeed™
REDCAT®



My voice is my most valuable teaching tool.

It's how I communicate with my students.

They need to be able to access every word

I say. Of course, there's always a bit of noise;

it's part of classroom management. I want

my students to hear my natural voice, all

Her voice.

of my inflections and word enunciations,

or even my excitement about an idea.

That's the art of teaching. I can't wonder

if the kids in the back of the room can hear;

I need to know. My class is large and it's too

hard on my voice to project it all day long.

I appreciate great audio in the classroom.



REDCAT uses Lightspeed exciter technology to distribute intelligible sound.

At Lightspeed, we've created a new milestone in audio capabilities: REDCAT with exciter technology. It is destined to change classroom audio for the better. Now one small sound panel can fill entire classrooms with the clear, natural sounds of a teacher's voice, without excessive volume or feedback.

When my teacher talks, I used to miss some things. Because our

room gets a little noisy, and the boy who

sits next to me is kind of fidgety,

I would think, did I hear what she said?

What's that word again? When's

the assignment due? It was kind of like...

Their mind.

oh, I hope she says it again...but I was too embarrassed

to ask. Not anymore. Now I can hear everything she says,

no matter where I am in our classroom. It's easier to

understand her, even when she's writing on the

whiteboard. School is just more fun. My dad says it's

because of a new voice system in our classroom. I think

it's because I have such a great teacher.

