

Flexcat®

Interactive audio for the collaborative classroom



Advanced audio technology that defines student-centered learning

Finally, a flexible group audio system designed for small group instruction.

Flexcat utilizes wireless 2-way communication to connect the teacher and students in ways never before possible. Teachers deliver crystal clear instruction to the whole class or to individual small groups.

As a facilitator, teachers can assess student interaction and redirect from anywhere in the room without disrupting the other groups. Students are empowered to communicate with the whole class and be heard by their peers.

CLASSROOM BENEFITS

Engages students in higher-level thinking skills: communication, collaboration, critical-thinking, creativity

Provides flexibility needed for small group instruction: adapts to various teaching & learning styles

Maximizes time with students and on-task behavior: better facilitation of groups, quality interactions

Increases confidence in formative assessment: monitor groups to observe authentic student interaction

INSTRUCTIONAL APPLICATIONS



Whole Group
Instruction



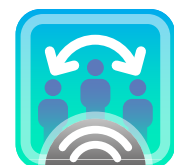
Small Group
Instruction



Small Group
Redirection



Small Group
Monitoring



Student Group
Sharing

Flexcat®

Features

- Wireless two-way communication
- Communication with up to 6 student groups
- Team-teaching capability
- Connect (and direct) multimedia audio
- Clear, intelligible sound
- Light, comfortable earbud
- Wireless, battery powered components
- Charging station charges all components

Specifications

Flexcat Speaker Pod (1-6)

Battery Power: 6V NiMH battery pack
Battery Life: 10+ hours (fully charged)
Integrated Speaker: 2" balanced mode radiator (BMR)
Integrated Microphone: omni-directional electret
Wireless Communication: Access Technology (1.9 GHz)
Wireless Range (from Redcat Access): 200 ft+ open space; 100ft+ with walls
Dimensions (L x W x H): 8.5" x 5.0" x 3.5" (216 x 127 x 89mm)
Weight: 1.4 lbs (0.64 kg)

Redcat Access Speaker

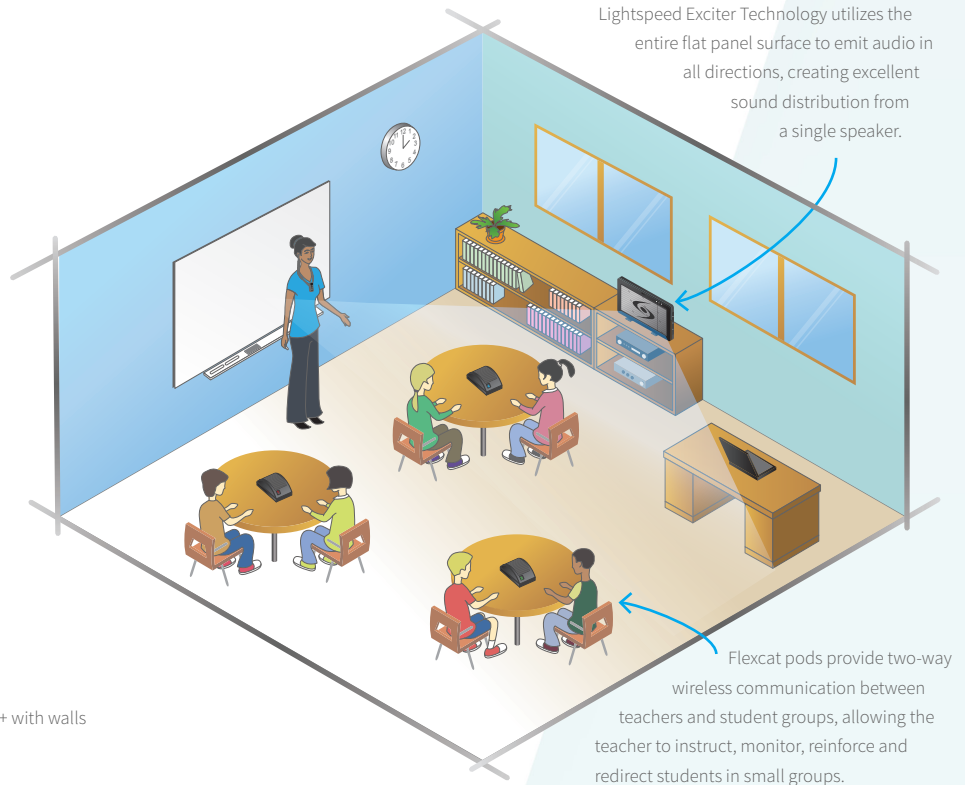
Power Output: 20 W
Wireless Communication: Access Technology (1.9 GHz + RF4CE)
Tone Control: Yes
Audio Input w/ Volume Control: (1) 3.5mm
Audio Output w/ Volume Control (1) 3.5mm on side panel
Integrated Speaker: Exciter technology, flat-panel speaker
Overall Dimensions: 16" x 9" x 1.75" (406 x 241 x 45mm)
Weight: 3.23 lbs (1.5 kg)

Flexmike Teacher Microphone (1-2)

Wireless Communication: Access Technology (1.9 GHz)
Integrated Microphone: uni-directional electret
Earbud Output: 3.5mm
Audio Input: 3.5mm
Volume Control: +/- 6dB
Battery Power: 2.4V NiMH battery pack
Battery Life: 8 hours (fully charged)
Charging: contacts for charging station
USB Connection: type micro-B for charging and audio
Dimensions (H x W x D): 2.9" x 1.1" x 1.0" (74 x 28 x 25mm)
Weight: 1.8 oz (51g)

Handheld Remote (1-2)

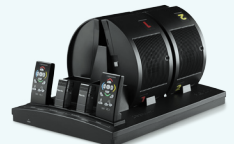
Battery Power: 2.4V NiMH battery pack
Wireless Communication: Access Technology (RF4CE)
Controls: pod selection; whole class speaker selection; microphone mute; earbud volume
Dimensions (L x W x H): 4.25" x 2.0" x 1.0" (108 x 21 x 25mm)
Weight: 3.4 oz (98g)



Components



TEACHER REMOTE



CHARGING STATION AND PODS



FLEXMIKE



REDCAT ACCESS SPEAKER



EARBUD LANYARD



REGULATORY CERTIFICATIONS



LIGHTSPEED TECHNOLOGIES

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