



FLEXCAT™ NEW

Flexible Audio for Group Learning

Finally, a flexible group audio system designed for differentiated and other types of 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
- **Children who hear better learn better:** excellent speech intelligibility leads to better understanding

Instructional Applications

Whole Group
Instruction



Small Group
Instruction



Small Group
Redirection



Small Group
Monitoring



Student Group
Sharing



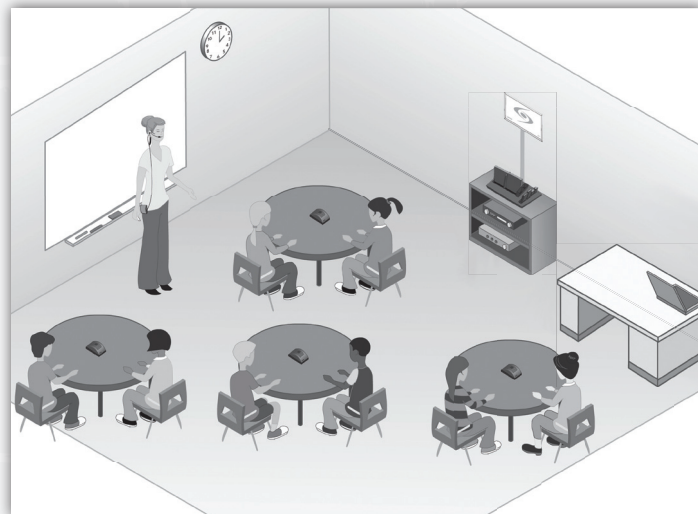
FLEXCAT System Components



Charging Station and Group Speakers



Classroom Speaker



A FLEXCAT Classroom



Teacher Belt-Pack



Teacher Remote



Teacher Headset

FLEXCAT Specifications:

Base Station:

- DC Power Input: 16V / 2.0A
- Cradle Charging: 4 group speakers; 2 belt-packs; 2 remotes
- DC Charge out: 16V / 0.3A for 2 additional group speakers
- Audio Input: 3.5mm stereo
- Audio Output: 3.5mm
- Speaker Output: 2-pin euro-block (12 W RMS)
- Wireless communication: 1.9 GHz spread-spectrum for audio connections; RF4CE for control signals
- Dimensions (L x W x H): 15.75" x 12" x 9.2"

Group Speakers (1-6):

- Battery Power: 12V NiMH battery pack
- Audio output power: 5 Watts per speaker
- Integrated Speaker: 2" balanced mode radiator (BMR)
- Integrated Microphone: omni-directional electret
- Wireless communication: 1.9 GHz wideband
- Dimensions (L x W x H): 8.5" x 5.0" x 3.5"

Teacher belt-pack (1-2):

- Battery Power: 2.5V NiMH battery pack
- Wireless communication: 1.9 GHz wideband
- Headset Input: 2.5mm TRS
- Audio Input: 3.5mm stereo
- Dimensions (L x W x H): 2.75" x 2.0" x 1.0"

Handheld remote (1-2):

- Battery Power: 2.5V NiMH battery pack
- Wireless communication: RF4CE
- Controls: Group speaker selection 1-6; All speaker selection; Microphone mute; Earpiece volume
- Dimensions (L x W x H): 4.25" x 2.0" x 1.0"

Additional 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 headset
- Wireless, battery powered components
- Base station charges all components

Environmentally Friendly



WEEE Compliant



Lead-free construction



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