



TBI AUDIO MONITORS CLASSROOM APPLICATIONS

All TBI audio monitors are developed with one thing in mind - a solution to a sound problem whether it is entertainment or communication. Each monitor is technically competent for classroom PA reinforcement applications with flexible uses. Our natural sound monitors benefit the learning environment by elimination the artificial sonic presentation typical of speakers. The myriad of resonances produced by the basic driver diaphragm creates minute distortions that color the sound and causes reinforcement nightmares with unpredictable feedback issues and lack of even coverage. How can a speaker be useful with children in developing their hearing if the sound reproduction is not natural.

TBI MD-1 Natural Sound Monitors:

- Natural sound quality benefits children and adults hearing acuity
- Natural low frequency roll-off reduces stress and fatigue
- Eliminate dead spots within coverage area encourages inter-activity
- Provide deep-broad coverage without blasting close listeners
- Drastically cut feedback potential from open microphone(s)
- Provides wide dynamic range (hear louder and softer sounds in harmony)
- Provides wide frequency range (broadband or voice band applications)
- Allows for very close listening even at room filling volume levels
- Reduces back EMF - improves amplifier / transformer interaction - 8Ω
- Reduces speaker quantity requirements in any given application for proper coverage. A TBI subwoofer option provides natural bass extension
- Flush ceiling, wall, shelf mountable – extended applications
- Small dimensions for portability and flexible placement
- Low unit weight reduces liability eases mounting requirements
- Low unit cost/performance ratio for standardizing applications
- Quality construction – reliable operation – gold plated 5-way posts



MD-1 Natural Sound Monitor