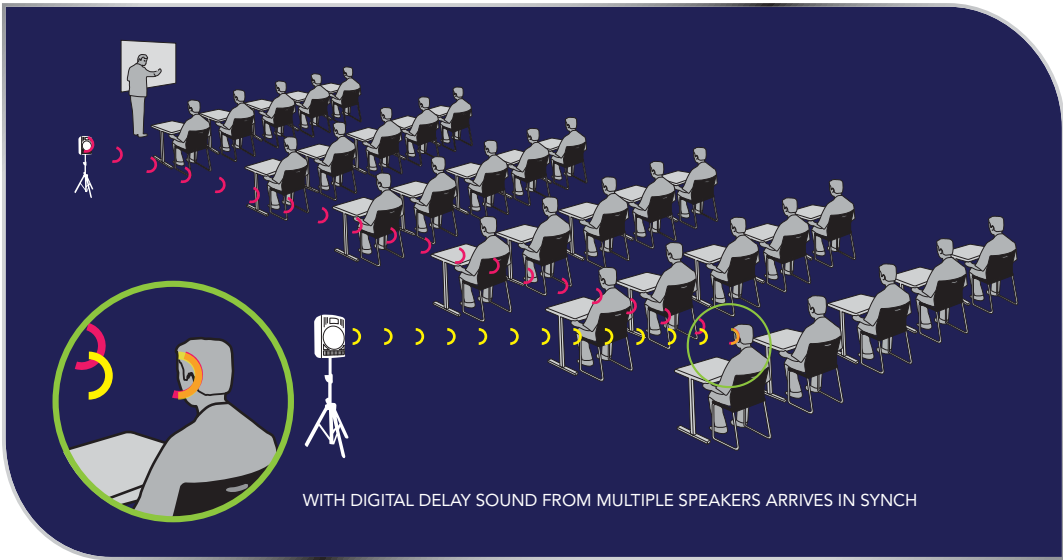


WITHOUT DIGITAL DELAY SOUND FROM MULTIPLE SPEAKERS ARRIVES OUT OF SYNC

The reverberant sound you often hear from multiple speaker systems is the result of the slow speed of sound arriving to the listeners' ears at different times. After the primary sound from the nearest speaker reaches your ears, the secondary sound you hear are the sounds arriving from a speaker further away. Hearing multiple sound sources can result in the message becoming indistinct and unnatural.



WITH DIGITAL DELAY SOUND FROM MULTIPLE SPEAKERS ARRIVES IN SYNC

TeachLogic uses a digital time delay module in order to improve intelligibility and system synchronization. This device utilizes full bandwidth digital processor which "holds up" the signal of the secondary speaker for a fraction of a second so that it is in sync with the main source.

