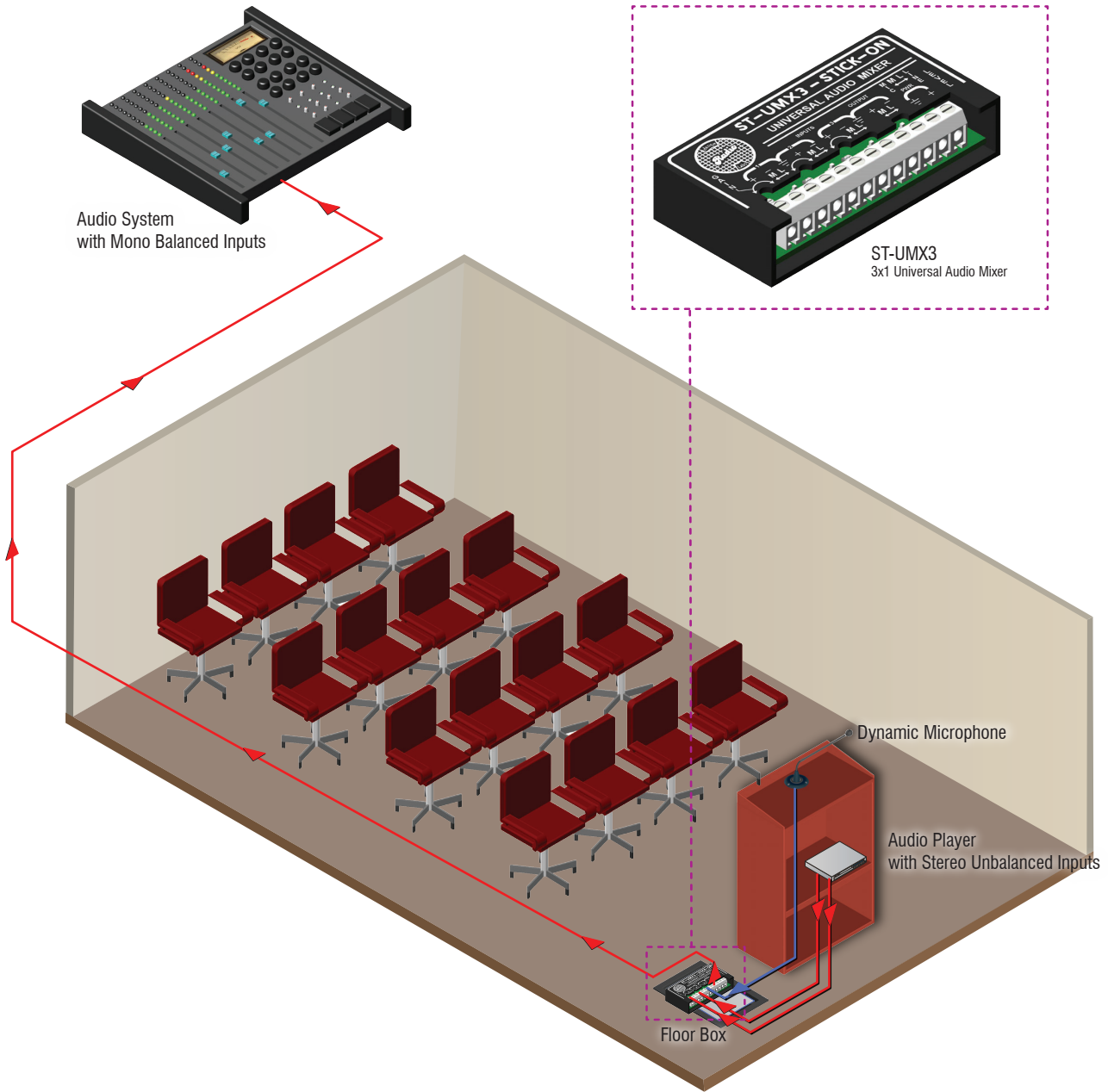


FIXED MIXING OF PODIUM MIC AND LINE INPUTS

Mixing a Microphone and Stereo Source to a Single Line



Description:

The sound system in this room is equipped with a mono balanced input from the floor box. When the podium is in use, the presenter uses the microphone and also uses an audio player or laptop computer. The ST-UMX3 Universal Audio Mixer is installed to mix signals from a single dynamic microphone and the unbalanced stereo source located in the podium to a balanced mono mic-level or line-level (switch-selectable) feed to the sound system input. The small size of the ST-UMX3 allows it to be installed in the podium or the floor box.

The ST-UMX3 3X1 Universal Audio Mixer is used to combine signals of different level, impedance or balanced/unbalanced configuration. Each input and the output is switch-selectable for mic or line level. Single-turn trimmers are provided for the gain adjustment of each input.

| Parts List | |
|------------|-----|
| Product | QTY |
| ST-UMX3 | 1 |

| Recommended Pwr. Supplies | |
|---------------------------|-----|
| Product | QTY |
| PS-24AS 24 Vdc 500 mA | 1 |

| Line Color Key | |
|---------------------------------------|-------------------------|
| — | Line Level Audio Signal |
| — | Loudspeaker Level |
| — | Control Signal |
| — | Video |
| — | Mic Level Audio Signal |
| — | Ground |
| — | Power |
| — | Miscellaneous |