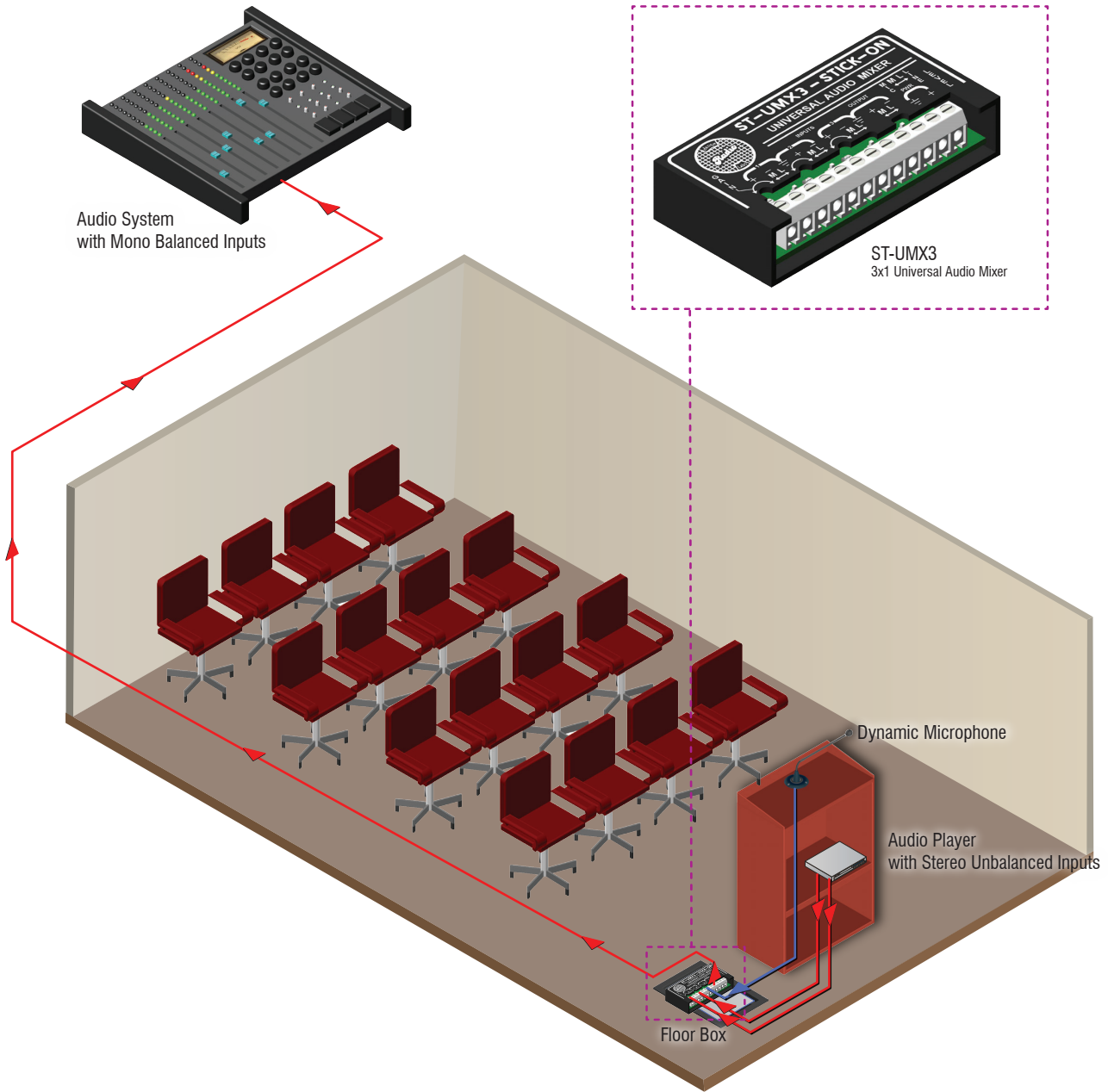


FIXED MIXING OF PODIUM MIC AND LINE INPUTS

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