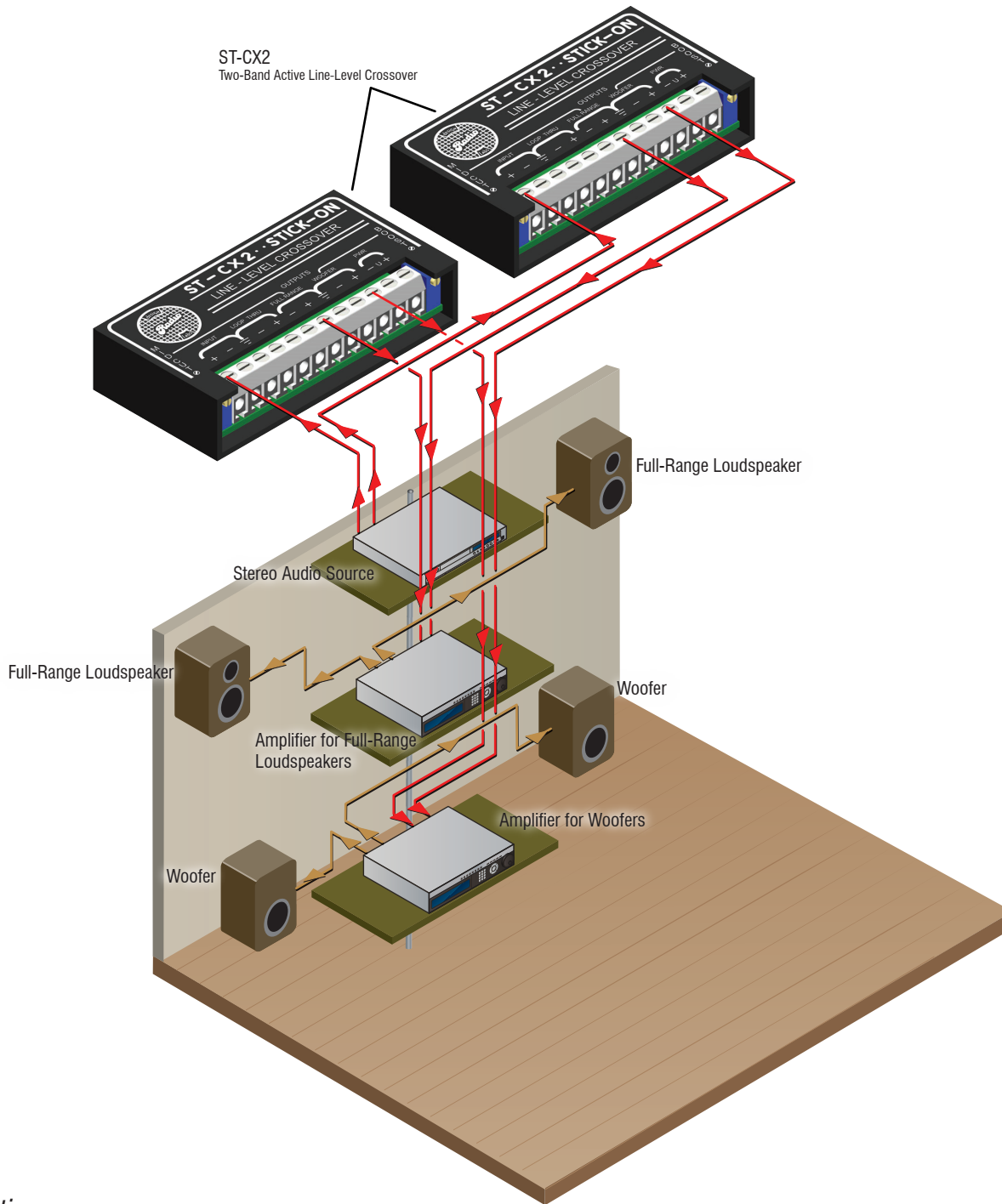


ACTIVE LINE-LEVEL CROSSOVER FOR BI-AMPLIFIED SYSTEM

Adjustable Line-Level Low-Frequency and Full-Range Crossovers



Description:

Each channel in this system is equipped with a separate full-range loudspeaker and woofer, driven by a separate amplifier channel. The ST-CX2 Line-Level Crossovers are installed between the line-level source and two dual-channel power amplifiers.

The FULL-RANGE output of each ST-CX2 feeds the FULL-RANGE (100 Hz – 30 kHz) amplifiers while the WOOFER (40 Hz – 165 Hz) outputs deliver signal to the amplifiers driving the woofers. The equalization curve of each output is individually adjustable. A single ST-CX2 would be used in a mono system. An RDL ST-CX2S Subwoofer Crossover may be added if it is desired to add a subwoofer to this system.

Note: The FULL-RANGE output of the ST-CX2 could also be used in applications where a line-level high-pass filter is required to roll-off frequencies below 100 Hz.

Parts List	
Product	QTY
ST-CX2	2

Recommended Pwr. Supplies	
Product	QTY
PS-24AS	1

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