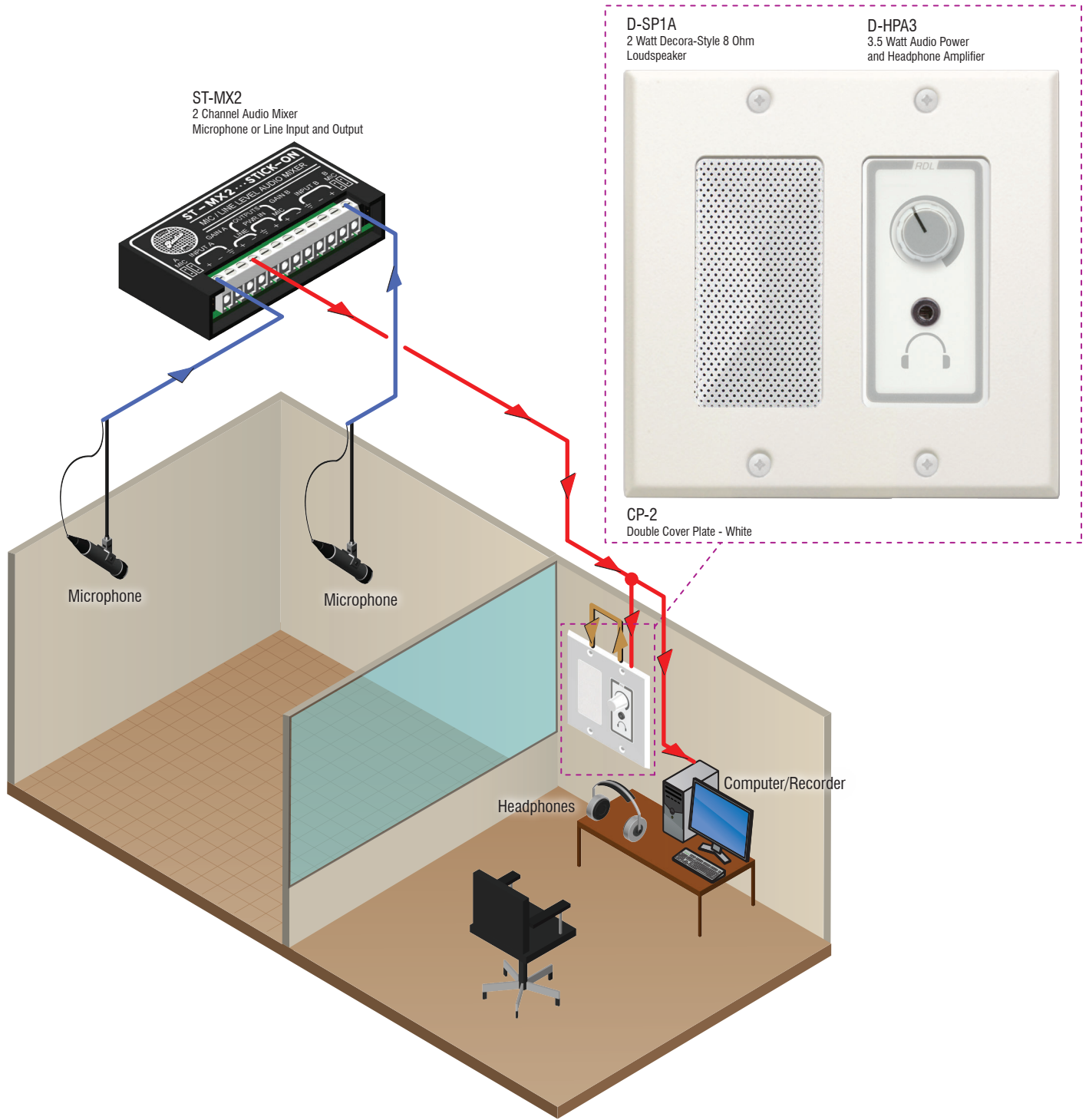


OBSERVATION ROOM AUDIO MONITOR

Loudspeaker or Headphone Listening Station for Microphones Positioned in An Observation Room



Description:

Two microphones positioned in the observation room are preamplified and mixed by the ST-MX2 audio mixer. The line-level output of the mixer is amplified by the D-HPA3 3.5 watt power amplifier to feed a D-SP1A Decora-Style loudspeaker. The D-HPA3 includes a separate headphone amplifier. The speaker amplifier is set (rear-panel switch) to mute the speakers when headphones are connected. The front-panel volume knob controls both the power amplifier and the headphone amplifier level. The high-impedance bridging input on the D-HPA3 allows the audio output of the mixer to also feed a recording device.

Parts List	
Product	QTY
CP-1	1
D-HPA3	1
D-SP1A	1
ST-MX2	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