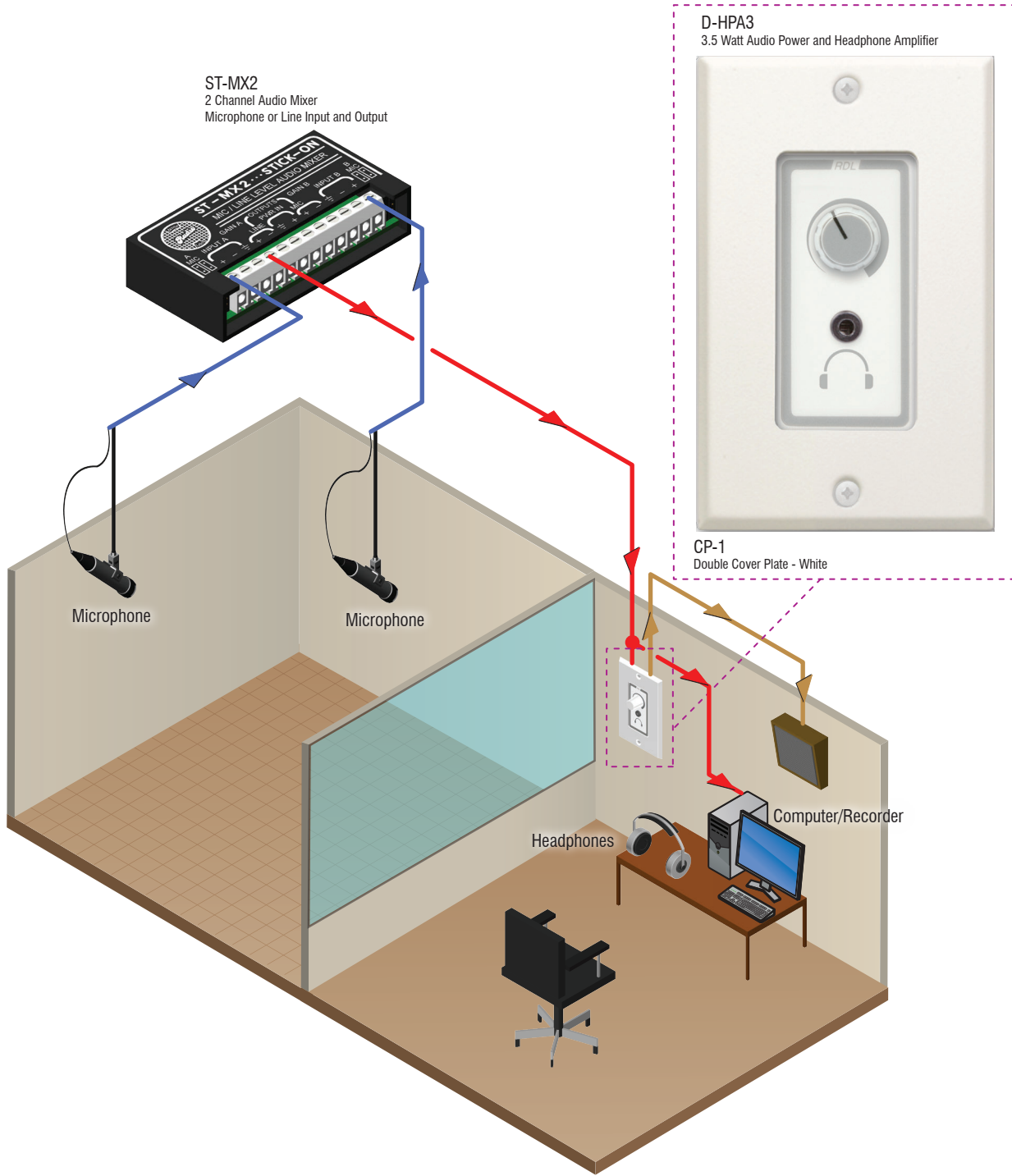


OBSERVATION ROOM AUDIO MONITOR

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 wall-mounted 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
ST-MX2	1

Recommended Pwr. Supplies

Product	QTY
PS-24AS 24 Vdc 500 mA	1

Line Color Key

Red	Line Level Audio Signal
Brown	Loudspeaker Level
Purple	Control Signal
Yellow	Video
Blue	Mic Level Audio Signal
Green	Ground
Black	Power
Orange	Miscellaneous