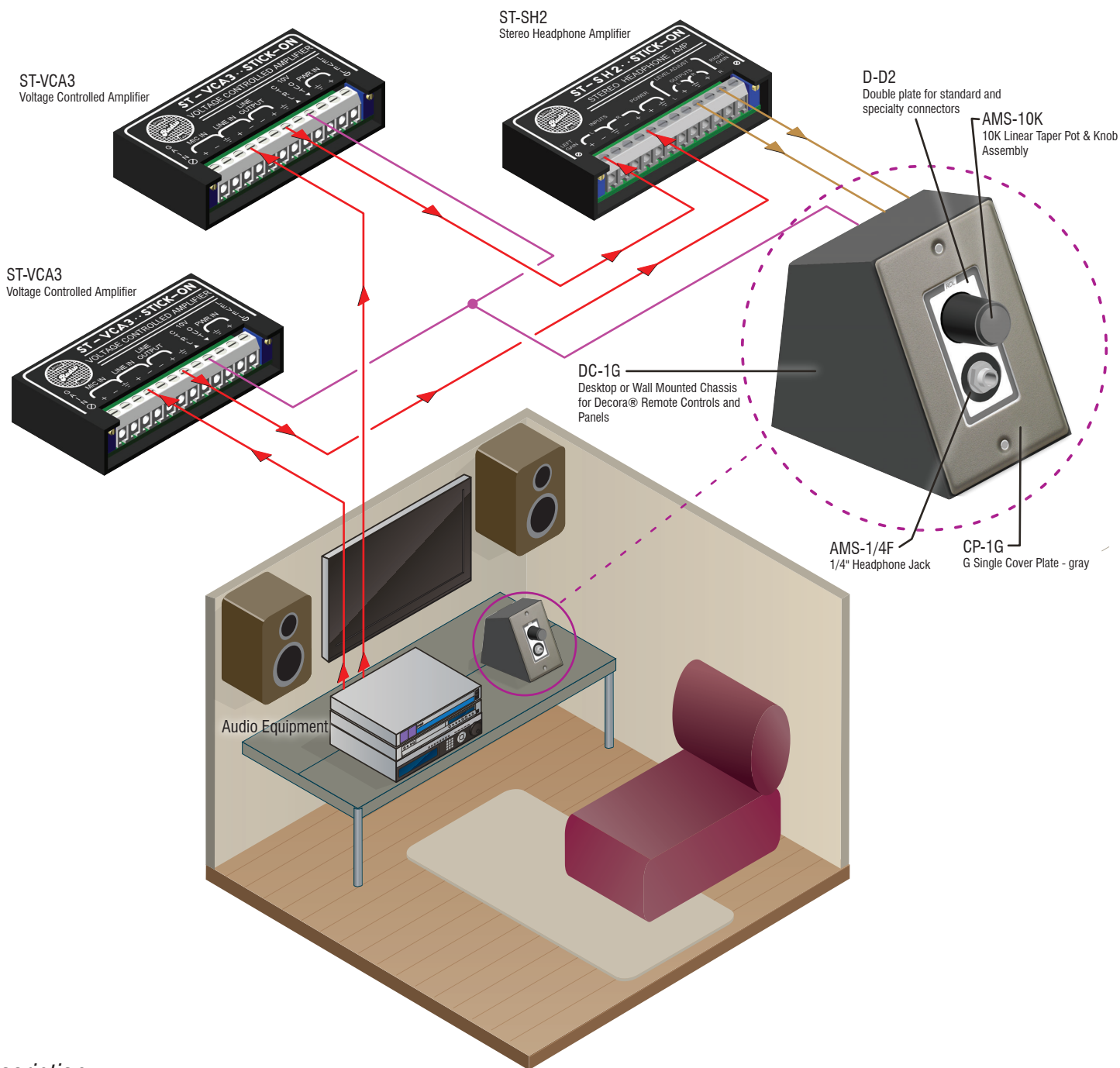


HIGH QUALITY HEADPHONE LISTENING STATION

Professional Stereo Headphone Amplifier with Level Control



Description:

Two RDL ST-VCA3 Voltage Controlled Amplifiers are used to adjust the audio level using an RDL AMS-10K Linear Potentiometer at the listening location. Audio does not pass through the potentiometer, assuring years of scratch-free adjustment. The RDL ST-SH2 Stereo Headphone Amplifier drives headphones of any impedance (8 ohms or high impedance) from consumer or professional audio sources. The exceptional low noise (better than 100 dB below operating level), low distortion, audio clarity and excellent crosstalk performance makes this module ideally suited to a wide variety of demanding audio applications.

The AMS-1/4F is a female 1/4" stereo phone jack which is mounted together with the AMS-10K to an RDL D-D2 Double Plate installed in an RDL DC-1G Surface Mount Box. The installation is completed with an RDL CP-1 Cover Plate.

Parts List	
Product	QTY
AMS-10K	1
AMS-1/4F	1
CP-1G	1
D-D2	1
DC-1G	1
ST-SH2	1
ST-VCA3	2

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