

VC 50

The Extron VC 50 is a remote volume controller designed to work with the Extron PoleVault™ switcher (PVS 204SA with amp), the MLP (Mic to Line Pre-amplifier), and the MPA series audio amplifiers (e.g. MPA 122).

Mounted into standard one-gang wall box or mud ring, the VC 50 has a rotary volume control knob, which provides easy adjustment and ensures precise volume levels.

Captive screw connectors on the back panel provide quick and easy connectivity.

Remote Connector Pin Configuration

As shown at right,

Pin 1 is reference voltage.

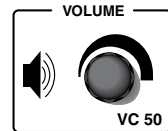
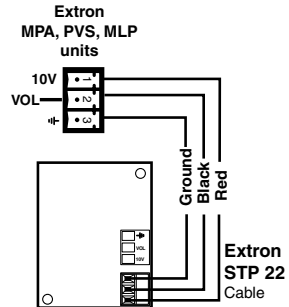
Pin 2 is volume control with DC voltage.

Pin 3 is ground.

NOTE

All nominal levels are at $\pm 10\%$.

For proper volume control, use all three pins when connecting the device (see diagram).

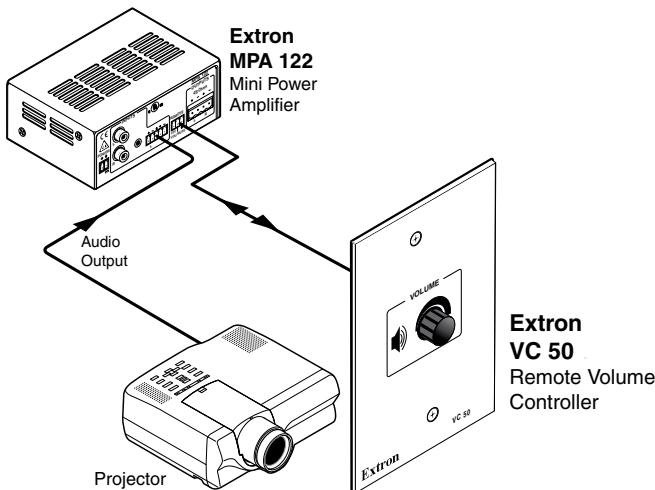


Audio Level Setting Procedure

To set the system level not to exceed the maximum volume when using the VC 50, do the following:

1. Reduce the power amplifier volume to minimum.
2. Turn the Volume knob on the VC 50 to the maximum position.
3. Slowly turn up the power amplifier volume to the maximum undistorted sound level allowed for the application.

As shown below with the MPA 122 Mini Power Amplifier, the Extron VC 50 serves to remotely control volume levels for Extron audio amplifiers.



Extron USA - West
Headquarters
+800.633.9876
Inside USA / Canada Only
+1.714.491.1500
+1.714.491.1517 FAX

Extron USA - East
+800.633.9876
Inside USA / Canada Only
+1.919.863.1794
+1.919.863.1797 FAX

Extron EMEA
+800.3987.6673
Inside Europe Only
+31.33.453.4040
+31.33.453.4050 FAX

Extron Asia
+800.7339.8766
Inside Asia Only
+65.6383.4400
+65.6383.4664 FAX

Extron Japan
+81.3.3511.7655
+81.3.3511.7656 FAX

Extron China
+400.883.1568
Inside China Only
+86.21.3760.1568
+86.21.3760.1566 FAX

Extron Middle East
+971.4.2991800
+971.4.2991880 FAX

68-1154-01

Rev. B
10 08