

VC

Automatic Muting Creates "Do Not Disturb" Music Systems!

All other systems using flush-mounted volume controls suffer from a fatal flaw: when someone turns the main system on, all the rooms turn on, forcing others around the house to stop what they are doing to adjust the volume. Conversely, if everyone is enjoying background music and the audio system is turned off to make a phone call, then everyone's music is lost.

With the introduction of the Audioplex VCMute, musical disturbances stop! Now, when the system is first turned on, all rooms are muted. A single touch of the VCMute's control button turns on just the speakers in the room you are in. When you entertain, an easy push and hold of the same button from any room will turn on all of your speakers throughout your home. When the VCMute is operating, a second touch will once again re-mute the room you are in.

AUDIOPLEX®
TECHNOLOGY

MUTE™

Version 2
shipping 4th quarter 2000

Installed flush into a wall, the VCMute provides volume control and automatic room muting in whole-house audio systems.



Also available
with IR
Still a single gang unit!

The VCMute is a dream to use! The two-color LED indicates the status of both your stereo system and the room you are in. When someone turns on the stereo, all the volume controls stay muted and light up their red LEDs, indicating the stereo is on. When you unmute the room to listen, the LED will change to green. When you turn off the stereo amplifier, all rooms automatically mute and all LEDs turn off.

TECHNICAL DETAILS

Finely Adjust Each Room's Volume

Like all Audioplex volume controls, the VC200 enables you to make extremely fine adjustments of each room's volume independently, via our pop-free technology.

Designed For Performance

Audioplex volume controls are designed and engineered to have ruler- flat frequency response.

Audioplex delivers 35 to 20 KHz plus or minus .5dB.

200% More Windings For System Reliability

Tri-filar wound volume controls provide an easier load to your amplifier, extending the life of the system. This superior amplifier matching is only achieved via creatively combining resistive and reactive characteristics into the design. Audioplex achieves the design

goals via expensive, hand-wound autoformers incorporating far more turns than any other manufacturer.

VCMute Offers PurePath™ or OptiMatch™ Power Distribution

Every VCMute can be equipped to protect your amplifier using the OptiMatch impedance matching system. If a speaker selector with amplifier protection is used, choose the PurePath VCMute version.

No Wasted Power as Heat

Many companies utilize resistive or "sound dimmer" technology for their installed volume controls. These controls actually reduce the volume by wasting amplifier power as heat - inside the walls of your home! Audioplex changes the power output of your system's amplifier without waste or heat. This is done "reactively" by the electromagnetic induction of our tri-filar wound

autoformers. As a result, installing an Audioplex volume control means peace of mind. No dangerous heat will be created inside the walls of your home.

Wide Range of Colors & Plates

The VC200 is available in both Decora® and standard style wall plates. You may choose from white and ivory. Stainless steel and brushed brass are available at an additional cost.

Lifetime Warranty

Audioplex provides a lifetime warranty, guaranteeing the performance and function of our volume controls for the life of the original owner.

APPLICATION NOTES

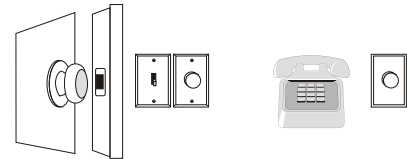
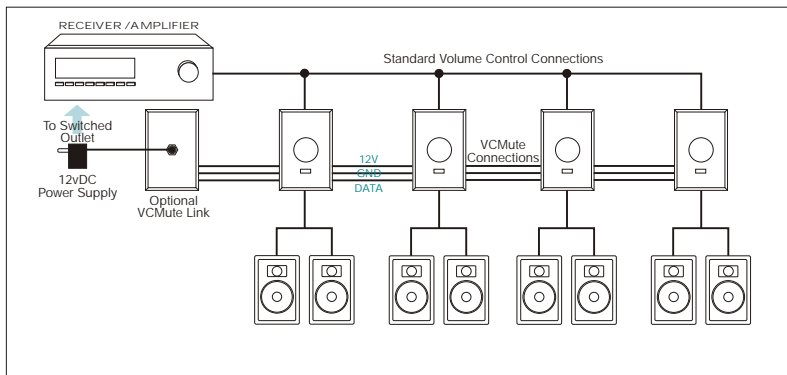
Wiring a VCMute System

Three connections need to be made to the VCMute

- 1) Connect speaker wire from the stereo location to the VCMute
- 2) Connect speaker wire from the VCMute to the speakers.
- 3) Connect control cable from the power supply to the VCMute.

Powering a VCMute System

A VCMute requires an additional accessory part, the 500ma, 12VDC wall adapter to power the system. Audioplex's "12V Power" is the recommended power supply for up to 8 VCMutes in one system.



Mounting Locations

Volume controls should be flush mounted at light switch height in every room you have speakers. Typically, the volume control is placed at the entrance to a room, next to the light switches. If a room has multiple entrances, pick the location nearest the phone.

SPECIFICATIONS

Power Handling:

Steps:

Speaker/Amplifier Connectors:

Control Connections:

Mounting Depth:

Suitable for use with amplifiers of up to 200 watts per channel.

Twelve pop-free steps of attenuation (when set at PurePath setting).

Screw-type connectors capable of connecting 14 gauge wire.

Flying leads.

2.25" total behind the wall depth.



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