

## Decora® Strauss™ Transformer-Free Volume Controls

### APPLICATION

Leviton Decora Strauss Transformer-Free Volume Controls, when combined with premium installed speakers, can be used to design a no-compromise multi-room entertainment system that delivers the best reproduction possible from today's ultra-wide bandwidth digital sources. The volume controls are available in two versions: regular and impedance matching.

In multi-room distributed audio systems, the source of undesirable speaker coloration (perceived as a muffled sound) is often the volume control itself, because the audio transformers (autoformers) used in conventional controls filter the bass and treble frequencies. The Decora Strauss Transformer-Free Volume Controls use audio-grade cermet resistors to change volume levels while leaving the audio signal unaffected, resulting in ruler-flat frequency response across the entire audible frequency range. Moreover, the Decora Strauss Transformer-Free Volume Controls eliminate the problem of saturation associated with conventional volume controls with their ability to instantaneously handle the full peak output power of any consumer-grade amplifier on the market.



### FEATURES

- Decora slide control with precision 12-position switch (including full OFF position)
- Transformer-Free attenuation technology ensures linear frequency response, signal integrity, and high-power handling
- Cermet resistors replace conventional autoformers to preserve audio signal purity
- Detachable cable connector is compatible with all standard speaker wire sizes (14-18 gauge)
- Decora designer styling adds an elegant touch to any décor
- Provides the ability to adjust the volume of a pair of stereo speakers within a single listening zone
- Impedance-matching volume control provides multi-room distribution without the necessity of external impedance-matching devices (SGVSM-00W only)
- Adjustable impedance settings enable configuring systems from two-six controls (SGVSM-00W only)

### DESIGN CONSIDERATIONS

- Can be used outdoors when mounted with any compatible Decora all weather cover
- Designed to be mounted in a single-gang wallswitch box
- Connector type: 0.200-inch 8-pin in-line straight Phoenix plug with screw terminals

### PHYSICAL SPECIFICATIONS

Dimensions:	See page two
Frequency Response:	20Hz-20kHz +/- 1dB
Power Handling:	200W peak/100W RMS
Speaker Impedance:	4-16 Ohms (nominal 8 Ohms)
Mounting:	Standard single-gang design (mounting depth: 2.5"/64mm)
Materials:	Frame and slider: white polycarbonate; high-impact, fire-retardant plastic rated UL94 V-0

### COUNTRY OF ORIGIN

Mexico

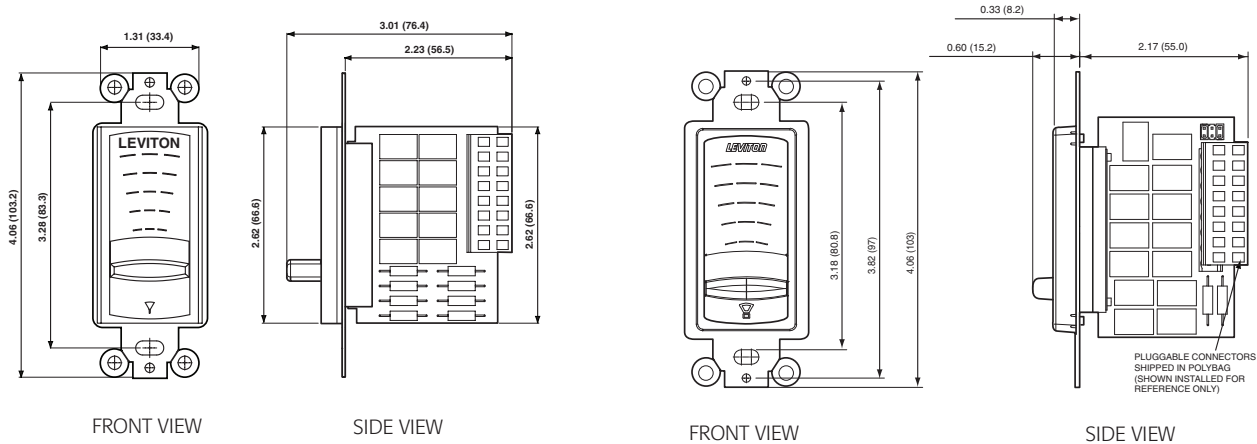
### WARRANTY INFORMATION

For a copy of Leviton product warranties, visit [www.leviton.com/warranty](http://www.leviton.com/warranty).

SGVSM-00W, SGVST-00W

**ELECTRONIC FILES**

For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit [www.leviton.com](http://www.leviton.com).



FRONT VIEW

SIDE VIEW

FRONT VIEW

SIDE VIEW

Decora Strauss Transformer-Free  
 Volume Control  
 (SGVST-00W)

Decora Strauss Transformer-Free  
 Impedance-Matching Volume Control  
 (SGVSM-00W)

**SGVSM-00W, SGVST-00W**

**PART NUMBERS**

Description	Part No.
Decora® Straus™ Transformer-Free Volume Control, standard white	SGVST-00W
Decora Straus Transformer-Free Impedance-Matching Volume Control, standard white	SGVSM-00W
Color-Change Kit (converts to ivory)	SGVCK-00I
Color-Change Kit (converts to black)	SGVCK-00E
Color-Change Kit (converts to light almond)	SGVCK-0LA



**Leviton Network Solutions**  
 2222 - 222nd St. SE  
 Bothell, WA 98021-4416

**Asia / Pacific**  
 T +1.631.812.6228  
 E infoeurope@leviton.com

**Canada**  
 T +1.514.954.1840  
 E pcservice@leviton.com

**Caribbean**  
 T +1.954.593.1896  
 E info@caribbean@leviton.com

**China**  
 T +852.2774.9876  
 E infochina@leviton.com

**Colombia**  
 T +57.1.743.6045  
 E infocolombia@leviton.com

tel 1-800-824-3005  
 tel +1-425-486-2222  
 appeng@leviton.com  
 www.leviton.com

**Europe**  
 T +33.6.8869.1380  
 E infoeurope@leviton.com

**India / SAARC**  
 T +971.4.886.4722  
 E infoindia@leviton.com

**Mexico**  
 T +52.55.5082.1040  
 E lsamarketing@leviton.com

**Middle East & Africa**  
 T +971.4.886.4722  
 E lmeinfo@leviton.com

**South Korea**  
 T +82.2.3273.9963  
 E infokorea@leviton.com