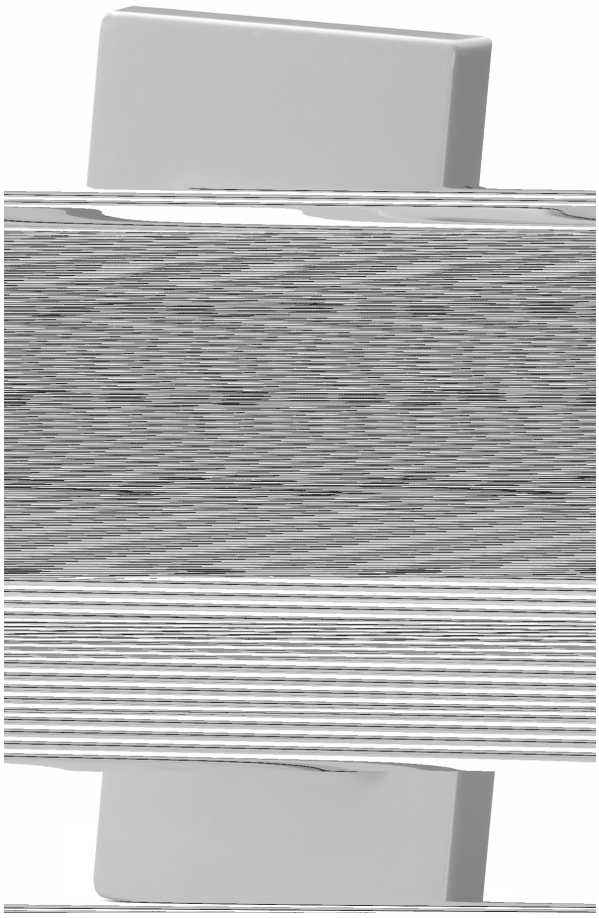
Specification Bulletin

SGVSM-00W
SGVST-00W

Decora® Strauss™ Transformer-Free™ and Transformer-Free Impedance Matching Volume Controls

Leviton Architectural Edition
HOME ENTERTAINMENT SYSTEMS



APPLICATION

Leviton's Decora Strauss Transformer-Free and Transformer-Free Impedance Matching Volume Controls, combined with premium installed speakers, can be used to design a no-compromise installed multi-room entertainment system that delivers the best reproduction possible from today's ultra-wide bandwidth digital sources.

In multi-room distributed audio systems, the source of undesirable speaker coloration (usually perceived as a "muffled" sound) is often the volume control itself, because the audio transformers (AKA: autoformers) used in conventional controls can actually filter the bass and treble frequencies. The Decora Strauss Transformer-Free Volume Controls use audio-grade Cermetile 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 today.

The award-winning Decora Strauss Transformer-Free Matching Controls are available in two versions: regular and Impedance-Matching.

FEATURES AND BENEFITS

- Decora slide control with precision 12-positon switch (including full OFF position)
- Transformer-Free attenuation technology ensures linear frequency response, signal integrity and high power handling ability
- Cermetile 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
- Can be used outdoors when mounted with any compatible Decora all weather cover
- Provides the ability to adjust the volume of a pair of stereo speakers within a single listening zone.
- Designed to be mounted in a single-gang wall-switch box.
- Connector type: 0.200" eight pin in-line straight Phoenix plug with screw terminals.

SGVSM-00W Decora Strauss Impedance Matching Volume Control ONLY

- The Impedance Matching Volume Control provides for multi-room distribution without the necessity of using external impedance matching devices.
- Adjustable Impedance settings enable configuring systems from two-six controls.

Decora Strauss Transformer-Free and Transformer-Free Impedance Matching Volume Controls — SGVSM-00W & SGVST-00W

Leviton Mfg. Co., Inc.
59-25 Little Neck Pkwy • Little Neck, NY 11362-2591
Phone: 1-800-323-8920 • Tech Line: 1-800-824-3005 • Fax: 1-800-832-9538
Visit our Website at: www.leviton.com

LEVITON®
Building a Connected World

Specification Bulletin

SGVSM-00W
SGVST-00W

SPECIFICATIONS

Frequency Response: 20Hz-20kHz +/- 1dB

Power Handling: 200W peak/100W RMS

Speaker Impedance: 4-16 Ohms (nominal 8 Ohms)

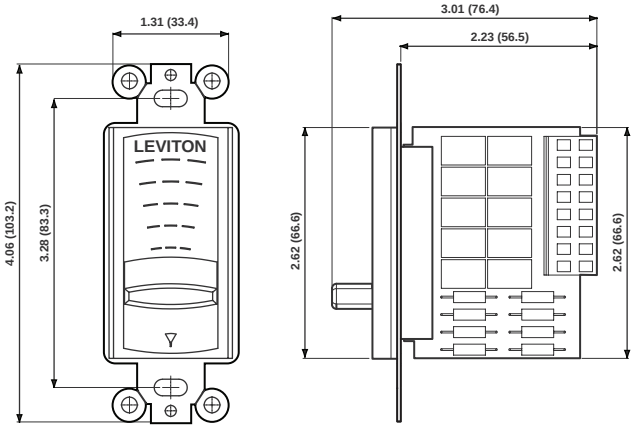
Mounting: Standard single-gang design (mounting depth: 2.5 in/64 mm)

Materials: Frame and slider: White Polycarbonate; high impact, fire retardant plastic rated UL94 V-O

ORDERING INFORMATION

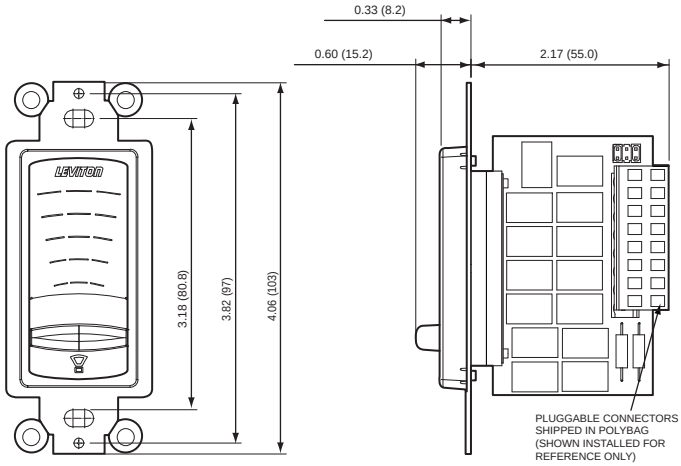
Cat. No.	Description
SGVST-00W	Decora® Strauss™ Transformer-Free™ Volume Control (Standard white)
SGVSM-00W	Decora® Strauss™ Transformer-Free™ Impedance Matching Volume Control (Standard white)
SGVCK-OIA	Color change kit (converts to ivory or almond)
SGVCK-00E	Color change kit (converts to ebony)
SGVCK-LA	Color change kit (converts to light almond)

DIMENSIONAL DRAWINGS



FRONT VIEW SIDE VIEW

Decora® Strauss™ Transformer-Free™ Volume Control (Cat. No. SGVST-00W)



FRONT VIEW SIDE VIEW

Decora® Strauss™ Transformer-Free™ Impedance Matching Volume Control (Cat. No. SGVSM-00W)

WARRANTY INFORMATION

Two-year limited product warranty

Leviton Manufacturing Co., Inc.
59-25 Little Neck Parkway, Little Neck NY 11362-2591
Phone: 1-800-323-8920 • FAX: 1-800-832-9538 Tech Line: 1-800-824-3005

Leviton Manufacturing of Canada, Ltd.
165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 Customer Service: 1-800-469-7890 • FAX: 1-800-563-1853

Leviton S. de R.L. de C.V.
Lago Tana 43 Mexico DF, Mexico CP 11290 Tel. (+52) 55-5082-1040 www.leviton.com.mx

Note: Features and specifications subject to change
Patents Pending

Visit our Website at www.leviton.com

©2007 Leviton Manufacturing Co., Inc. All rights reserved.

ISO 9001 REGISTERED Quality Manufacturer

LEVITON® Building a Connected World