

# Volume Controls State-of-the-Art Designs



# Volume Controls

**Sleek Ergonomic Design.** Classy, contoured on-wall forms and user-friendly designs make ELAN Volume Controls a fit for any room and any user.

**Décor-Matching Flexibility.** Available in six decorator colors, there's an ELAN Volume Control that will compliment almost any décor.

**High-End Audio.** Clean, crisp sound – even at high volumes. Smooth, pop-free volume ramping. A Lifetime Warranty. You just can't find a better volume control.

## Redefining the Art

ELAN is proud to present its new line of precision Volume Controls. Available in Electronic, Slider and Rotary versions, each has a sleek, ergonomic design that makes them easy to use and a fit for almost any décor.

Engineered to precise specifications, all models utilize ELAN's Equi-Step™ technology which provides audibly equal volume

increments over all 12 steps. Precision-wound transformers with vacuum impregnated high-grade silicon steel laminates ensure super-flat frequency response. Positive Temperature Coefficient (PTC) circuitry protects both the volume control and amplifier from damage in the event of a miswire.

Each volume control has four impedance-match settings for optimal performance in

multi-room applications. Labeled, removable connectors accept up to 14 AWG wire and are designed to go on only one way – making wire terminations trouble-free and easy.

ELAN's patented Override circuit allows page and door chime audio to be heard over the speakers even if the volume control is turned all the way down. Page and doorbell audio levels can be set individually for each room.



VSE2

## Electronic Design

Representing the state-of-the-art in volume control technology, the 100WPC VSE2 does away with the traditional rotary knob, opting for a sleek "keypad-type" look with low profile buttons. Micro-miniature LEDs provide discrete, yet easy-to-see, volume level feedback. Large, user-friendly Volume UP and DOWN buttons makes adjusting the level easy. The MUTE button mutes the volume completely. Page and doorbell Override levels, as well as turn-on levels, are easily programmable via the front buttons. A built-in IR receiver allows for armchair control from across the room.



VSOS

## Slider Design

Featuring smooth, 12-step sliders and a sleek, tapered design, these high-power volume controls meet the aesthetic standards of your clients and the design standards for all your multi-room applications. The VSOS and VMOS, with ELAN's patented Page/Doorbell Override controls, feature easy-to-configure jumpers that allow you to set the page and doorbell override levels in each room. Mono volume controls, such as the VMOS, have numerous applications in distributed audio systems. In fact, any room without a stationary listening area is a prime candidate for speakers with a combined Left/Right signal. The VSS is perfect for rooms where page & doorbell override is not required.



VSR

## Rotary Design

ELAN offers two Decora®-style stereo volume controls with traditional rotary knobs that incorporate the same precision engineering and sound quality as their "slider" counterparts. The VSR is a high-power rotary volume control rated at 100WPC RMS. The VSR35, rated at 35WPC RMS, is ideal for low-power applications and boasts a price that can accommodate any budget.



All ELAN Volume Controls are designed with no visible screws.

Each model ships standard in White, but is easily transformed with décor-matching trim kits available in White, Almond, Light Almond, Ivory, Black and Brown. (in order, from left to right)

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## Features

- Sleek, ergonomic on-wall appearance
- Screw-less wall plates
- Electronic, slider & rotary models
- Patented Page/Doorbell Override feature (VSE2, VSOS, VMOS only)
- Equi-Step™ technology for smooth ramping
- PTC protection circuitry (except VSR35)
- Precision-wound transformers
- 4 impedance-match settings
- Ships standard in White. Almond, Light Almond, Ivory, Black & Brown trim kits sold separately
- Individually packaged in high visibility carton, shipped in quantities of 6
- Lifetime Warranty

## Specifications

	VSE2	VSOS	VMOS	VSS	VSR	VSR35
<b>Design</b>	Electronic	Slider	Slider	Slider	Rotary	Rotary
<b>Stereo/Mono</b>	Stereo	Stereo	Mono	Stereo	Stereo	Stereo
<b>Override</b>	Yes	Yes	Yes	No	No	No
<b>Power Handling</b>	100 WPC RMS	100 WPC RMS	100W RMS	100 WPC RMS	100 WPC RMS	35WPC RMS
<b>Impedance Match Setting</b>	1x, 2x, 4x, 8x	1x, 2x, 4x, 8x	2x, 4x, 8x, 16x	1x,2x, 4x, 8x	1x, 2x, 4x, 8x	1x, 2x, 4x, 8x
<b>Override Control</b>	+12VDC @ 45mA	+12VDC @ 45mA	+12VDC @ 45mA	N/A	N/A	N/A
<b>Maximum Attenuation</b>	-56dB @ 8x, last step	-56dB @ 8x, last step	-56dB @ 16x, last step	-56dB @ 8x, last step	-56dB @ 8x, last step	-56dB @ 8x, last step
<b>Compatible ELAN Amps</b>	All	All	All	All	All	Z300, Z660, MAC24, A1240

All ELAN Volume Controls ship in quantities of 6

ELAN Home Systems reserves the right to change hardware and specifications without notice.

## Weatherproof Volume Control Kits



VWFK in White

VWSK in Almond

ELAN Weatherproof Volume Control Kits provide a weather-tight enclosure for the VSR 100WPC Stereo Volume Control and VSR35 35WPC Stereo Volume Control that allows you to install them outdoors or in high-humidity areas such as saunas and indoor pools. The VWFK Weatherproof Flush-Mount Volume Control Kit is designed to seal tight around a flush-mounted, single-gang box. The VWSK Weatherproof Surface-Mount Volume Control Kit is made for surface-mount applications and can be mounted directly onto 3/4" PVC conduit. Available in white or almond, each kit features a UV-resistant face plate, low-profile knob, and weather-sealing gaskets that keep out the elements.

## Features

- Weather-tight enclosure for ELAN VSR & VSR35 rotary volume controls
- Water-tight, gasket-sealed enclosures
- UV-resistant face plate & knob
- Available in White or Almond