

S8.6AV/S8.6AVP System8 Multi-Room A/V Controllers

Hear It All. Whether it's from CDs or an iPod®, Satellite Radio or Cable Music channels – you can listen to all your favorite music in any room with a System8.

See It All. Watch your favorite DVD movies or iPod video downloads on any TV in your home. An S8.6 turns every room into a personal entertainment center.

Control It All – With Ease. When combined with ELAN's large selection of user-friendly interfaces, System8 controllers deliver the most compelling home system with full control from every room.

The Best, For Less

Based on the award-winning technologies of ELAN's S6 and S12 Multi-Room Controllers, the S8.6AV and S8.6AVP combine all the virtues of our most affordable, entry-level system with the powerful features and flexibility of our flagship model to bring you the most versatile, scalable, and feature-rich multi-room entertainment systems available today. The System8 family completes ELAN's latest "good-better-best" offering for the finest in multi-room controllers.

Eight audio/video inputs allow you to choose from all your favorite music and video sources – CDs, DVDs, Satellite Radio, TV – even everything on your iPod®. Enjoy the sights and sounds of all these and more, independently, in six different rooms. Up to four controllers can be linked together, providing you with complete flexibility to create customized systems just right for your home.

Both models incorporate many powerful features such as bass, treble, loudness EQ and programmable turn-on levels for each zone, whole-house music, and A/V source-sensing for system feedback at keypads and touch panels; all at a price that defies common industry trends.

S8.6AV – The New One-Box Solution from ELAN

The S8.6AV has everything you need to turn your entire home into a ready-to-play entertainment system, including an integrated 12-channel x 40 WPC amplifier that pumps all the clean musical power you need to speakers in every room.

S8.6AVP – Enhance Your Power

The S8.6AVP is the PreAmp-only version of the S8.6AV, and gives you the flexibility to customize the power delivered to each

room. Choose from seven ELAN amplifiers that encompass both analog and digital state-of-the-art technologies and provide you with a wide range of channel and power options.

Control It All – Your Way

You'll feel comfortable and confident when it comes to controlling your house-wide entertainment, because S8 Multi-Room Controllers allow you to do it your way. Compatible with all of ELAN's award-winning user interfaces, the S8.6AV and S8.6AVP can be controlled from any room with your choice of volume controls, basic keypads, Olé™ Film Interactive Touchpads, or a wide selection of in-wall, tabletop, under-cabinet, and wireless touch panels. From basic to advanced, ELAN has a user-friendly solution for every room.



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S8.6AV/S8.6AVP System8 Multi-Room A/V Controllers

Features for S8.6AV/S8.6AVP

- 6-zone multi-room A/V controller
- 8 audio source Inputs/8 composite video source inputs
- Loss-free composite video distribution up to 300 ft.
- Buffered audio & video loops outputs for each source
- Selectable variable/fixed preamp outputs
- Compatible w/all ELAN user interfaces
- Plug-&-play connection of Olé™ Touchpads
- Audio/Video status sensing
- Programmable turn-on levels & trigger outputs for each zone
- Bass, treble, loudness & balance for each zone
- Programmable zone trigger outputs
- Sense inputs (6)
- Source-specific IR output ports, plus “All” port
- Front panel USB download port
- Expandable to 12, 18 or 24 zones w/additional chassis

S8.6AV only

- Integrated 12-channel x 40 WPC power amplifier
- Compatible w/ RMK3 Rack Mount Kit

S8.6AVP only

- PreAmp-only version
- Customize your amplification needs
- Rack-mount ears included



Shown: rear of S8.6AV

Specifications

S8.6AV/S8.6AVP

Audio Inputs (8)

Input Sensitivity 0-2V RMS
 Input Impedance 47k Ohms

PreAmp Outputs (6)

Frequency Response 20Hz to 20kHz, +/-0.5dB
 THD+Noise (@1KHz) <0.02%
 Signal-to-Noise (A Weighted) 95dB
 Crosstalk (Zone to Zone) >105dB
 Output Impedance 600 Ohms

Music on Hold Output

Max Output Level +6dB
 Output Impedance 600 Ohms

Page & Doorbell Input

Input Sensitivity 0-2V RMS
 Input Impedance 47k Ohms

Video

Gain Unity
 Bandwidth (-3dB) 12 MHz
 Input/output Impedance 75 Ohms
 Crosstalk 40dB @ 3.58MHz

Amplifier Output (S8.6AV only)

Power Output (RMS) per Channel 40W @ 8 Ohms
 Frequency Response 20Hz to 20kHz, +/-1dB into 8 Ohms
 Signal-To-Noise > 95dB (A-weighted)
 Channel Separation > 70dB (channel to channel @1kHz)
 THD < .02% @ 1kHz, < 0.06% @ 10kHz
 Intermodulation Distortion < 0.1%

General

Trigger Outputs +12VDC @ 100mA each
 Keypad Power 300mA @12VDC per zone
 Power Requirements 120VAC 50/60Hz or 230-240VAC 50/60Hz
 Power Consumption (S8.6AV) 400W, (S8.6AVP) 150W
 Dimensions (w/ feet) 17" W x 4-1/8" H x 15-3/8" D
 432mm W x 105mm H x 391mm D
Weight (S8.6AV) 22.5 lbs./10.2 kg
 (S8.6AVP) 17.5 lbs./8 kg

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

ctUVus Certified, CE Approved, C-tick Listed

Two-Year Limited Warranty

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