

# STR-DA4ES

ES Receiver



## KEY FEATURES

- **New!** 7 Channel Amplifier Design
- **New!** Decodes dts 96/24, dts-ES (Discrete/Matrix 6.1) Dolby Digital EX
- **New!** Composite to S-Video Up Conversion Circuitry
- **New!** 12 Volt Trigger (2) and IR Repeat (1 In / 2 Out)
- **New!** RS - 232C Control for Custom Integration



## ADDITIONAL FEATURES

### Digital Section

- 32-Bit Dolby Digital, Dolby Pro Logic and dts Decoder
- 7.1 Decoding
- 32 + 32 Bit Full Digital Signal Processors with 17 Acoustic Environments
- Digital Cinema Sound™ System with Cinema Studio EX modes
- Digital Concert Hall A/B for Surround Sound Playback of Stereo Music Sources
- Dolby® Digital EX Decoding
- dts®
- Dolby® Pro Logic II
- dts® - ES (Matrix 7.1)
- dts® 96/24
- dts® NEO:6
- Sound Field Program: Cinema - 7 Music - 10 Auto Format Decoding - 1
- Cinema Studio EX A/B/C Mode
- Digital Concert Hall
- Analog Direct Mode for Purity of Analog Signal
- Matrix 6.1 Mode
- 7.1 and Digital Concert Hall A/B
- 96k/24Bit PCM

### Amplifier Section

- 7 Channel Amplifier: 110W x 7, 110W x 2 @8 ohms, 20-20kHz
- 4 ohm/8 ohm Switching
- Optimum Preamplification Processing for Improved S/N Ratio
- Circuit Device: Discrete
- A/B or A+B Speaker Switch Front Speakers
- Analog Direct/Analog Purity Control

### Inputs and Outputs

- 2 Zone/2 Room Audio and Video Output - Independent Source Selection and Volume
- 5.1 and 7.1 Multi-Channel Analog Input x 2
- 7.1 Channel Pre-Amplifier Output x 1
- 2 HD Capable Component Video Inputs/1 Output
- Phono (MM)
- 4 Analog Audio Inputs/2 Output
- 4 Optical Digital Audio Inputs/1 Output
- 2 Coaxial Digital Input
- 5 Composite Video Inputs/2 Outputs
- 5 S-Video Inputs/2 Output

- 1 Composite Monitor Output

- 1 S-Video Monitor Output
- Front Composite A/V Inputs
- Control A1 II / Control S

### Construction Features

- Aluminum Panel
- Frame and Beam Construction
- Cast Aluminum Heat Sink
- Large Pellet Transistors
- Screw Type Speaker Terminals
- Gold Plated Inputs / Outputs
- New Circuit Board Design

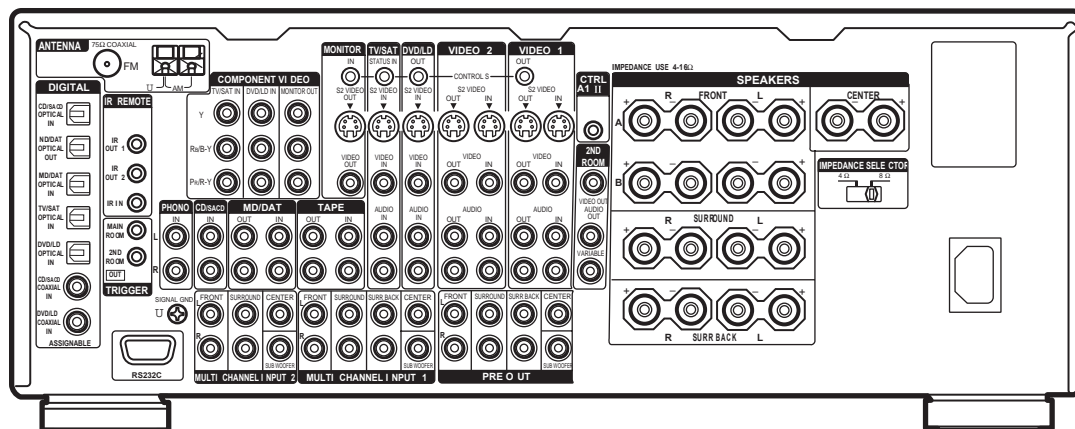
### Convenience Features

- Sound Field Link with Lock
- Tone Control (Electric) Equalizer: B, M, T/B, M, T/B, T/B, T
- Multi-Channel Decoding Blue LED
- On Screen Display
- Analog Bass Management
- Video Up Converter
- RC-232C for Upgrade and Control
- Tuner with 30 Preset Channels and Direct Tuning
- Preprogrammed and Learning Remote Control with Macros

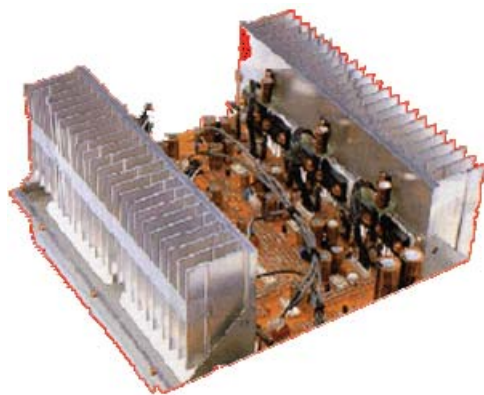


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ES Receiver



## KEY TECHNOLOGY



**Power with Precision** Inside this 44 pound behemoth lies a sonic dream made into reality. Attention to detail is represented within every element of the design. It is within the amplifier where form truly meets function. The STR-DA4ES employs unique construction elements to ensure purity with power. The design used to create the amplifier within the STR-DA4ES is known as a "horizontally" opposed chassis. The output stage of the receiver is built with the utmost regard to purity of output. Left and Right signal elements are opposed channel by channel on the two separate heatsinks. Even the heatsinks themselves have been redesigned to eliminate resonance introduced into the output transistors in a design known as Sfin. This attention to detail is typically only seen in the world of high-end separates. Now the quality separates can be realized within one chassis.

## ADDITIONAL FEATURES

### Specifications

#### Amplifier Section

- Multi-Channel Mode: 110W x 7, 0.05% THD
- Stereo Mode (2 Channel): 110 Watts Per Channel x 2 8 ohms, 20 - 20kHz, 0.05% THD
- Input Sensitivity/Impedance: Phone: 2.5mV/50 kOhm Line (CD): 150mV/50 kOhm
- Frequency Response (2 - 20kHz): Phono: RIAA ±0.5dB Line (CD): 10Hz-100kHz +0.5/-2db
- S/N Ratio (IHF-A Network): Phono: 86dB Line (CD): 100dB
- Rec Out Level/Impedance: 150mV/10 kOhm

- Pre Out Level/Impedance: Front: 2V/1 kOhm Center: 2V/1 kOhm Rear: 2V/1 kOhm Woofer: 2V/1 kOhm

#### Video Section

- Input Sensitivity/Impedance: Composite In: 1Vp-p/75 ohm S-Video In (Y): 1Vp-p/75 ohm S-Video In (C): 0.286Vp-p/75 ohm
- Output Sensitivity/Impedance: Composite In: 1Vp-p/75 ohm S-Video In (Y): 1Vp-p/75 ohm S-Video In (C): 0.286Vp-p/75 ohm

### General

- Power Requirements: AC120V, 60Hz
- Power Consumption (Standby): 1W
- Power Consumption (in Operation): 420W

### Accessories

#### Supplied Accessories

- Instruction Manual
- RM-LP211 Remote Control

### Weights & Measures

- Dimensions (W x H x D): 17" x 6.8" x 18.3"
- Weight: 44 lbs.