

### Key Features

- 7 Channel Linear Drive Analog Amplifier: 120W x 7 (8 ohms 20Hz - 20kHz, THD .05%)
- Amplification Relocation for listening to a 5.1 channel Source in one room and 2 channel Source in another
- Component Video Up Conversion from Composite and S-Video
- HD Capable Video Switching (2 Component Inputs/1 Output)
- 3 Room Capability (2nd Room Audio and Video, 3rd Room Audio)
- 2 Remote Controls in Box (Multi-Room Remote Control and Main Remote Control)
- Main LCD Remote Control Pre Programmed with Learning and Macros
- RS-232 Control & Upgrade, (3) 12V Trigger, IR In / 2 IR Out
- A/V Sync - Adjustable Audio Sync to Video being Switched
- On Screen Display



### Key Technologies

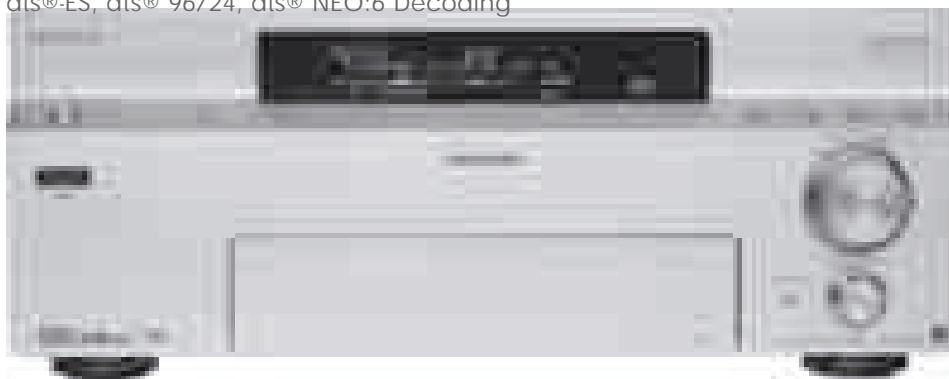
**Amplification Relocation** for listening to a 5.1 channel Source in one room and 2 channel Source in another

**Aluminum Panel**

**Digital Cinema Sound™ System with Cinema Studio EX A/B/C Modes**

**7.1 Multi-Channel Analog Input**

**32-Bit Decoding** Dolby® Digital, Dolby® Digital EX, Dolby® Pro Logic®II, Dolby® Pro Logic®IIx, dts®, dts®-ES, dts® 96/24, dts® NEO:6 Decoding



# STR-DA3100ES

ES A/V Receiver

## Features

### General

Aluminum Panel: Yes

### Video

Up Conversion: Yes (Component Video Up-Conversion from S-Video and Composite Video)

### Audio

Dolby® Digital Decoding: Yes  
Dolby® Pro Logic® II Decoding: Yes  
DTS® 96/24 Decoding: Yes  
DTS® NEO:6 Decoding: Yes  
Dolby® Digital EX Decoding: Yes  
Dolby® Pro Logic® IIX Decoding: Yes  
Hybrid Pulse D/A Converter: Yes  
Amplification Relocation: Yes  
Digital Cinema Sound™ Technology: Yes

### Convenience

A/B Speaker Switch: Yes (Front)  
On-Screen Display: Yes

## Specifications

### Speaker

Front Speaker Terminal: Yes (A & B)  
Center Speaker Terminal: Yes  
Surround Back Speakers: Yes/Yes  
Surround Speaker Terminal: Yes  
Speaker Terminal Type: Screw Binding  
Posts (A & B)

### Video

Zones: 2

### Audio

Impedance: 8 Ohms  
Channel Power Rating: 7.1 Channel Power Rating: 120W x 7 (8 ohms 20 Hz - 20 kHz, THD.05%)  
Sound Fields: Cinema - 4; Music - 3; Auto Format Decoding - 6  
Zones: 3 Zone/3 Room with Independent Sources

### Convenience

AM/FM Memory Presets: 20 FM - 10 AM

### Inputs and Outputs

Component Video (Y/Pb/Pr) Output(s): 1 (Rear)  
S-Video Output(s): 3 (Rear)  
Composite Video Output(s): 3 (Rear)  
Optical Audio Output(s): 1 (Rear)  
Multi-Channel Output(s): 1 (Rear)  
Component Video (Y/Pb/Pr) Input(s): 2 (Rear)  
S-Video Input(s): 5 (1 Front, 4 Rear)

Composite Video Input(s): 5 (1 Front, 4 Rear)  
Coaxial Audio Digital Input(s): 2 (Rear)  
Optical Audio Input(s): 5 (1 Front, 4 Rear)  
RCA Audio Input(s): 8 (1 Front, 7 Rear)  
RCA Audio Output(s): 6 (Rear)  
Multi-Channel Input(s): 1 (Rear)  
Phono Input(s): 1 (Rear)  
Control-S Input(s): 1 (Rear)  
Control-S Output(s): 1 (Rear)  
RS232 Control: 1 (Rear)  
IR Input(s): 1 (Rear)  
IR Output(s): 2 (Rear)  
AC Outlet: 2 (Rear) -- (120 W/1A Max))  
Headphone Output(s): 1 (Front)  
Subwoofer Output(s): 1 (Rear)  
HD Component Video Input(s): 2  
HD Component Video Output(s): 1  
12V Trigger Input(s): 3 (Rear)  
Antenna Terminal (AM Loop): 1 (Rear)  
Antenna Terminal (FM 75 Ohm): 1 (Rear)

### Hardware

Remote Control: Yes

### Power

Power Consumption (in Operation): 450W  
Power Requirements: AC120V, 60 Hz  
Power Consumption (in Standby): 1W

### Dimensions

Weight: 46 lbs 5 oz (21kg)  
Measurements: 17" x 6 7/8" x 18 1/2" (430 x 175 x 470mm)

### Supplied Accessories

Instruction Manual  
FM Wire Antenna  
AM Loop Antenna  
LCD Remote Commander®Remote Control  
Size AA Batteries: 2  
Audio/Video Control S Cord  
Monaural Mini-Plug Cord  
2nd Remote Control (for Multi-Zone)

Color: Black, Silver  
UPC Code: 027242667037

©2005 Sony Electronics Inc.  
Sony, Remote Commander and Digital Cinema Sound are trademarks of Sony. Dolby, Dolby Digital, ProLogic are registered trademarks of Dolby Laboratories. dts is a trademark of Digital Theater Systems, L.P. All other trademarks are property of their respective owners. Non-metric weights & measures are approximate.  
Features and specifications are subject to change without notice.



Please visit the Dealer Network for current information at [www.sony.com/dn](http://www.sony.com/dn)