

Image not available.

- 7 Channel Power Rating: 110W Per Channel x 7 (8 ohms 1 kHz, THD 0.7%)  
100W x 7 (8 ohms 20Hz-20kHz, THD 0.09%)
- Dolby® Digital, Dolby® Digital EX, dts®, dts ES®, dts:Neo6®, Dolby® Pro Logic® II Decoding
- S-Video Up-Conversion from Composite Video
- Multi-Room Audio Output with Independant Source Selection
- Preprogrammed/Learning/Macro Remote Control
- Front Composite A/V and Optical Input
- 5.1 and 7.1 Multi-Channel Analog Inputs
- 2 Component Video Inputs: HD Pass (80 MHz)



**Auto Channel Grouping** Enjoy DVD movies that have the 5.1/6.1 audio converted to 7.1 channels. When a 5.1 channel mix is present, auto channel grouping will route the discrete information for surround left/right directly to surround left/right outputs while adding a new surround back left/right channel. When 6.1 channel mix is detected, auto channel grouping will route the discrete information for surround left/right directly to surround left/right output while the 6th channel is duplicated by both surround back channels (left/right).

**Dolby® Pro Logic® II Decoding** Creating surround sound requires only a stereo source. Listening to the radio, a CD, or an old VCR tape in full surround sound. Anything stereo can be converted to digital signal and distributed to your front, surround, subwoofer, and center speakers.

**Component Video Pass-Through** In order to benefit from a progressive or satellite signal, you must use the component video inputs and outputs. This utilizes 3 cables (red, green and blue) to assure proper color separation while more information passes to the display source. Passing these signals through your receiver enables the user to simply switch the “function” on their receiver, and not worry about changing any settings on the TV.

# STR-DE897/B

## Audio/Video Receiver

### Features

#### Amplifier Section

- Black Finish A/V Receiver (Also Available in Silver)
- A & B/A or B Speaker Switch
- 32-bit Dolby® Digital, Dolby Pro® Logic and dts® Decoder
- 32-bit DSP with 13 Acoustic Environments
- Digital Cinema Sound™ system with Cinema Studio EX modes
- Sound Field Modes (Movie, Music, AFD, 2 Channel) Movie: 3 Modes; Music: 3 Modes; AFD: 6 Modes; 2 Channel: 1 Mode
- Station Presets 30 Total
- Analog Direct
- Circuit Device (Discrete)
- Sound Field Link

#### Inputs and Outputs

- Assignable Digital Inputs
- 2 Component Video Inputs HD Pass 80 MHz
- Screw Terminals for A and B Speaker Connections
- Front Composite A/V with Optical
- Multi-Channel In (Analog) 5.1 Channel & 7.1 Channel Input
- Headphone Jack 1/4" Jack Gold Plated
- Phono (mm)
- Control A 1 II
- Analog Audio Input x 3
- Digital Input x 6 (4 Optical, 2 Coaxial)
- Analog Audio Output x 1
- Digital Output x 1 (Optical)
- 2nd Zone Audio Output
- Pre-Out x 1 (Subwoofer)
- Composite Video Input x 5
- Composite Video Output x 2
- S-Video Input x 3
- S-Video Output x 1
- Component Video Input x 2 (HD Pass 80 MHz)
- Component Video Output x 1 (HD Pass 80 MHz)
- Monitor Out x 2 (1 Composite, 1 S-Video)
- AC Outlet (switched) x 2

#### Convenience

- Remote Commander® Remote Control Pre-Programmed + Learn + Limited Macro
- Easy Setup Expandable Menu System for Simplicity

### Specifications

#### General

- Power Requirements 120V AC, 60 Hz
- Power Consumption n/a
- Power Consumption (Standby) n/a

#### Video

- S-Video (Y)/(C) Input Sensitivity Impedance (Y) 1 Vp-p/75 ohm; (C) .286 Vp-p/75 ohm
- Component Video (Y/Pb/Pr) Input Sensitivity Impedance (Y) 1 Vp-p/75 ohm; (Pb) .7 Vp-p/75 ohm; (Pr) .7 Vp-p/75 ohm
- Composite Video Output Sensitivity Impedance 1 Vp-p/75 ohm
- S-Video (Y)/(C) Output Sensitivity Impedance (Y) 1 Vp-p/75 ohm; (C) .286 Vp-p/75 ohm
- Component Video (Y/Pb/Pr) Output Sensitivity Impedance (Y) 1 Vp-p/75 ohm; (Pb) .7 Vp-p/75 ohm; (Pr) .7 Vp-p/75 ohm

#### Amplifier Section

- Stereo Power Rating 100 Watts Per Channel x 2 (8 ohms 20 Hz-20 kHz, THD .09%)
- Phono Input S/N Ratio 86 dB
- Line Input S/N Ratio 96 dB
- Frequency Response Line (CD) 10 Hz - 100kHz ±3 dB
- Phono Input Sensitivity Impedance 8mV/50 kohm
- Line (CD) Input Sensitivity Impedance 500mV/50 k ohm
- Subwoofer Pre-Out Level Impedance 2V/1 kohm

### Supplied Accessories

- Instruction Manual
- Remote Model: RM-PG413

### Weights & Measures

- TBD
- TBD

### UPC Codes

- 0272426441820

©2004 Sony Electronics Inc. All rights reserved. Features and specifications are subject to change without notice. All trademarks referenced herein are trademarks of Sony or their respective owners.

# SONY®

Sony Electronics Inc.  
1 Sony Drive  
Park Ridge, NJ 07656

For more information:

<http://www.sony.com/dn>