



# STR-DA9000ES

ES Receiver

## Key Features

- ▲ 7 Channel Direct Drive Digital Amp: 200W x 7 (8 ohms 20Hz - 20kHz, THD 0.09%)
- Dolby® Digital, Dolby® Digital EX, dts®, dts-ES, dts-ES 96/24, dts: Neo6, Dolby® Pro Logic® II Decoding
- Video Up-Conversion to Component Video
- ▲ i.LINK® Input for SACD (Interface with SCD-XA9000ES)
- ▲ 2 DVI Inputs/1 DVI Output
- ▲ 3 Component Video Inputs: HD Pass (80 MHz)
- ▲ 3 Zone/3 Room Output, RS-232C, 12V Trig x 5, 1 IR In/2 IR Out
- ▲ 2 Way Pre-Programmed/Learning/Macro/LCD Touch Panel Remote Control (2nd Remote Included for Multi-Zone Control)
- Detachable AC



## Additional Features

### Digital Section

- 7 .1 Channel Decoding
- Dual 32 Bit System (32 Bit Decoding Chip/32 Bit DSP)
- 32-Bit Decoding
  - Dolby® Digital EX Decoding
  - Dolby® Digital Decoding
  - Dolby® Pro Logic® II Decoding
  - dts-ES Decoding
  - dts 96/24 Decoding
  - dts® Decoding
  - dts® NEO:6 Decoding
- Digital Cinema Sound System with Cinema Studio EX A/B/C Modes
- Digital Concert Hall Mode
- Sound Field Programs: Cinema - 4; Music - 7; Auto Format Decoding - 7
- Multi Stereo Mode

### Amplifier Section

- 7 Channel Power Rating: 200W x 7 (8 ohms 20 Hz - 20 kHz, THD 0.09%)
- Stereo Power Rating: 200W x 2 (8 ohms 20 Hz-20 kHz, THD 0.09%)
- 8/4 ohm Rated Amplifier Output
- A/B or A+B Speaker Switching for Front Speakers

- ▲ A/B or A+B Speaker Switching for Surround Speakers (9.1 Channel Surround)
- Circuit Devices: Discrete

### Inputs and Outputs

- 3 Zone/3 Room (Room 2 A/V Output, Room 3 Audio Output) with Independent Source/Volume
- ▲ (2) 7.1 Multi-Channel Analog In
- 7.1 Channel Pre-Amplifier Output
- ▲ 3 HD Capable Component Video Inputs/1 Output
- Phono Input (MM type)
- ▲ 11 Analog Audio Line Inputs/5 Audio Analog Line Outputs
- ▲ 7 Optical (Including Front), 5 Coaxial Inputs/2 Optical Line Outputs (Including Monitor Out)
- ▲ 8 Composite Video Inputs (Including Front A/V)/5 Composite Video Outputs (Including Monitor Out)
- ▲ 8 S-Video Inputs/5 Outputs (Including Front A/V)
- 1 Front A/V Input with S-Video, Composite, and Optical Digital.
- 2 Composite Monitor Outputs/2 S-Video Monitor Output/1 Component Video Monitor Output
- ▲ i.LINK® Digital Input for SCD-XA9000ES SACD Player
- RS-232C for Control

- ▲ 5 12V Triggers/1 IR Input/2 IR Out
- Control S Input/Control S Output
- Control A-1 II Input
- FM Antenna Input (75 Ohm Coaxial Type)
- AM Antenna Input (Spring Clip Dual Terminal)
- ¼" Headphone Jack Output

### Construction Features

- Aluminum Panel
- Frame and Beam Construction
- ▲ Vertical Mounted Audio/Video Boards
- ▲ Dual Power Supplies - Torroidial Un-Regulated, Fully Regulated 2nd Power Supply
- Screw Type Speaker Terminals

### Convenience Features

- Sound Field Link
- Full Digital Cinema Sound System
- Equalizer (F/C/Sur/SurB) (B: Bass, M: Mid, T: Treble) B,T/B,M,T/B,T/B,T
- Multi-Channel Decoding Blue LED
- On Screen Display (Through Component/S-Video/Composite Monitor Output)
- Component Video Up-Conversion from Composite or S-Video
- 30 Total Station Presets
- 1 Switched AC Outlet, 120W/1A Max



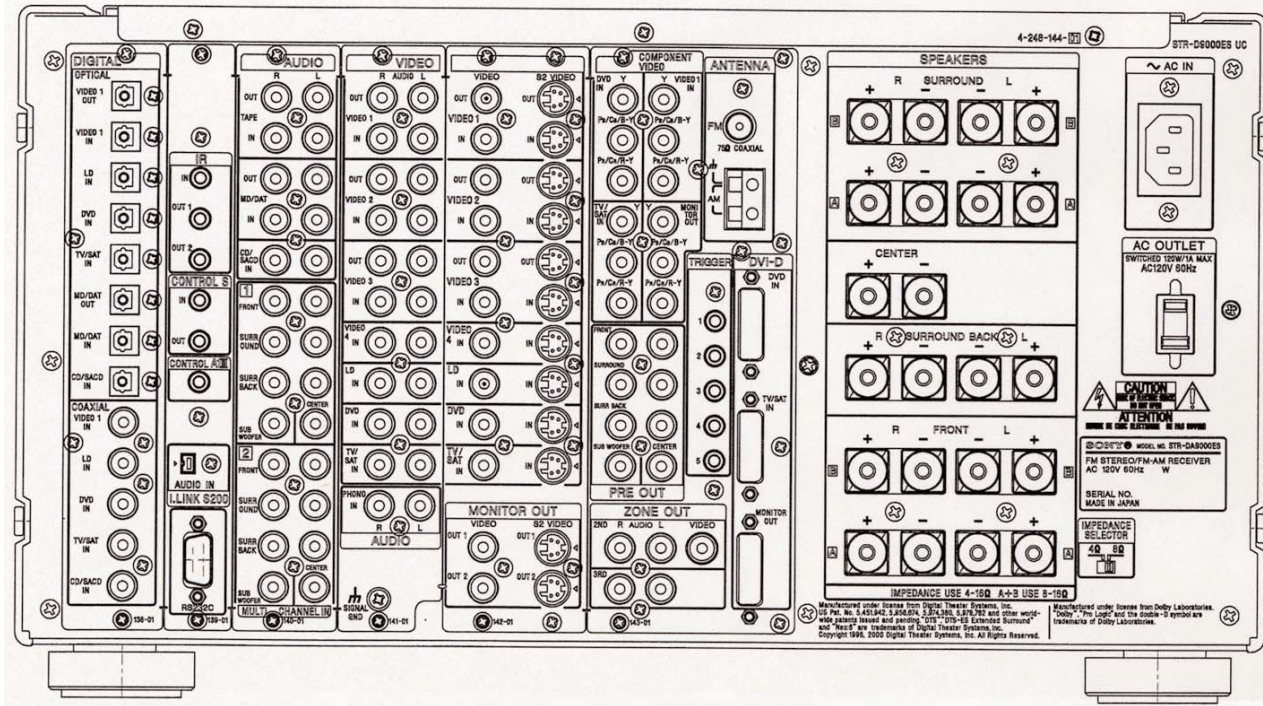
▲ = Step-Up Feature

**Preliminary and Confidential**

**SONY**

# STR-DA9000ES

ES Receiver



## Key Technology

## Specifications

### Specifications

#### Amplifier Section

- 7 Channel Power Rating: 200 Watts Per Channel x 7 (8 ohms, 20 Hz - 20 kHz, THD 0.09%)
- Stereo Power Rating: 200 Watts Per Channel x 2 (8 ohms 20 Hz-20 kHz, THD 0.09%)
- Input Sensitivity/Impedance: Phono: 2.5 mV/50 kOhm  
Line Inputs/Multi-Channel Inputs 1&2: 150 mV/50 kOhm
- Frequency Response: 10 Hz - 50 kHz +0.5/-2 dB (w/Soundfield and EQ bypassed)
- Rec Out Level/Impedance: 150 mV/2.2 kOhm
- Pre Out Level/Impedance: Front: 2V/220 Ohm  
Center: 2V/220 Ohm  
Surround: 2V/220 Ohm  
Subwoofer: 2V/220 Ohm  
Surround Back: 2V/220 Ohm

#### Video Section

- Input Sensitivity/Impedance: Composite In: 1 Vp-p/75 Ohms  
S-Video In (Y): 1 Vp-p/75 Ohms  
S-Video In (C): 0.286 Vp-p/75 Ohms  
Component Video In (Y): 1 Vp-p/75 Ohms  
Component Video In (Pb B-Y): 0.7 Vp-p/75 Ohms  
Component Video In (Pr R-Y): 0.7 Vp-p/75 Ohms
- Output Sensitivity/Impedance: Composite Video Out: 1 Vp-p/75 Ohms  
S-Video Out (Y): 1 Vp-p/75 Ohms  
S-Video Out (C): 0.286 Vp-p/75 Ohms  
Component Video Out (Y): 1 Vp-p/75 Ohms  
Component Video Out (Pb B-Y): 0.7 Vp-p/75 Ohms  
Component Video Out (Pr R-Y): 0.7 Vp-p/75 Ohms

### General

- Power Requirements: AC120V, 60 Hz
- Power Consumption: (Standby): 1 W  
(When POWER SAVE is Set) (In Operation): 600 W

### Accessories

#### Supplied Accessories

- Instruction Manual
- FM Wire Antenna
- AM Loop Antenna
- RM-TP2 LCD Touch Panel Remote Commander® Remote Control
- RM-US106 2nd Remote Control (for Multi-Zone)
- Size AA Batteries: 2
- Audio/Video Control S Cord
- Monaural Mini-Plug Cord

### Weights & Measures

- Approx. Dimensions (w/h/d): 16.92" x 9.37" x 16.92" (430 x 238 x 430mm) (18.9" (480mm) Deep Including Terminals)
- Approx. Weight: 62.83 lbs. (28.5 kg)