

STR-DA5000ES

ES Receiver



Key Features

- ▲ 7 Channel Direct Drive Digital Amplifier: 170W x 7 (8 ohms 20Hz - 20kHz, THD .6%)
- 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
- 2 Component Video Inputs: HD Pass (80 MHz)
- ▲ 3 Zone/3 Room Output, RS-232C, 12 V Trig x 3, 1 IR In/2 IR Out
- ▲ 2 Way Pre-Programmed/Learning/Macro/LCD 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 Digital Signal Processing)
- 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: 170W x 7 (8 ohms 20 Hz - 20 kHz, THD .6%)
- Stereo Power Rating: 170W x 2 (8 ohms 20 Hz - 20 kHz, THD .6%)
- 8/4 ohm Rated Amplifier Output
- A/B or A+B Speaker Switching for Front Speakers
- Circuit Devices: Discrete

Inputs and Outputs

- 3 Zone/3 Room (Room 2 A/V Output, Room 3 Audio Output) with Independent Source Source and Volume
- 7.1 Multi-Channel Analog Input/5.1 Channel Analog Input
- 7.1 Channel Pre-Out
- 2 HD Capable Component Video Inputs/1 Output
- Phono Input (MM type)
- 8 Analog Audio Line Inputs/4 Audio Analog Line Outputs
- 5 Optical 2 Coaxial Input (Includes Front A/V)/1 Optical Line Output
- 5 Composite Video Inputs (Including Front A/V)/3 Composite Video Outputs (Including Monitor Out)
- 5 S-Video Inputs (Including Front A/V)/3 S-Video Output (Including Monitor Out)
- 1 Front Audio Video Input with S-Video, Composite, and Optical Digital
- 1 Composite Monitor Output/1 S-Video Monitor Output/1 Component Video Monitor Output
- RS-232C for Control
- ▲ 3 12V Triggers/1 IR Input/2 IR Output
- 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
- Dual Power Supplies - 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
- 2 Switched AC Outlets, 120 W/1A Max

- ◆ Digital
- Cinema
- ◆ Sound



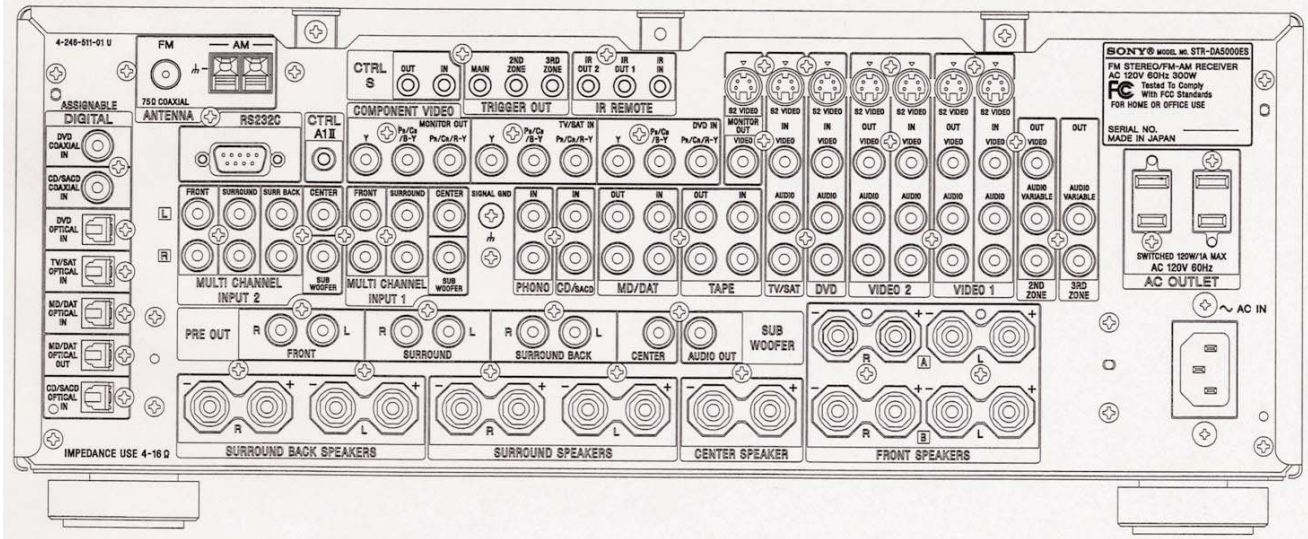
▲ = Step-Up Feature

Preliminary and Confidential

SONY

STR-DA5000ES

ES Receiver



Key Technology

Specifications

Specifications

Amplifier Section

- 7 Channel Power Rating:
170 Watts Per Channel x 7
(8 ohms, 20 Hz - 20 kHz, THD .6%)
- Stereo Power Rating:
170 Watts Per Channel x 2
(8 ohms 20 Hz-20 kHz, THD .6%)
- 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/10 kOhm
- Pre Out Level/Impedance:
Front: 2V/1 kOhm
Center: 2V/1 kOhm
Surround: 2V/1 kOhm
Subwoofer: 2V/1 kOhm
Surround Back: 2V/1 kOhm

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): 1W
(When POWER SAVE is Set)
(In Operation): 300W

Accessories

Supplied Accessories

- Instruction Manual
- FM Wire Antenna
- AM Loop Antenna
- RM-LJ312 LCD 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 6.89" x 16.93"
(430 x 175 x 430mm)
(18.5" (470mm) Deep
Including Terminals)
- Approx. Weight:
28.66 lbs. (13.0 kg)