STR-DA3000ES
ES Receiver

Key Features

▲ 7 Channel Direct Drive Digital Amplifier: 150W 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)

▲ 2 Zone/2 Room Output, RS-232C, 12 V Trig x 2, 1 IR In/2 IR Out

▲ 1 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 Signal Processor with 11 Acoustic Environments
• Digital Cinema Sound System with Cinema Studio EX A/B/C Modes
• Sound Field Programs: Cinema - 4; Music - 7; Auto Format Decoding - 7
• Multi Stereo Mode

Amplifier Section

• 7 Channel Power Rating: 150W x 7 (8 ohms 20 Hz - 20 kHz, THD.6%)
• Stereo Power Rating: 150W 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

• 2 Zone/2 Room (Room 2 A/V Output) with Independent Source Source and Volume
• 7.1 Multi-Channel Analog Input/5.1 Channel Analog Input
• 7.1 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 (Including 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 Outputs (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 Monitor Output
• RS-232C for Control
▲ 2 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
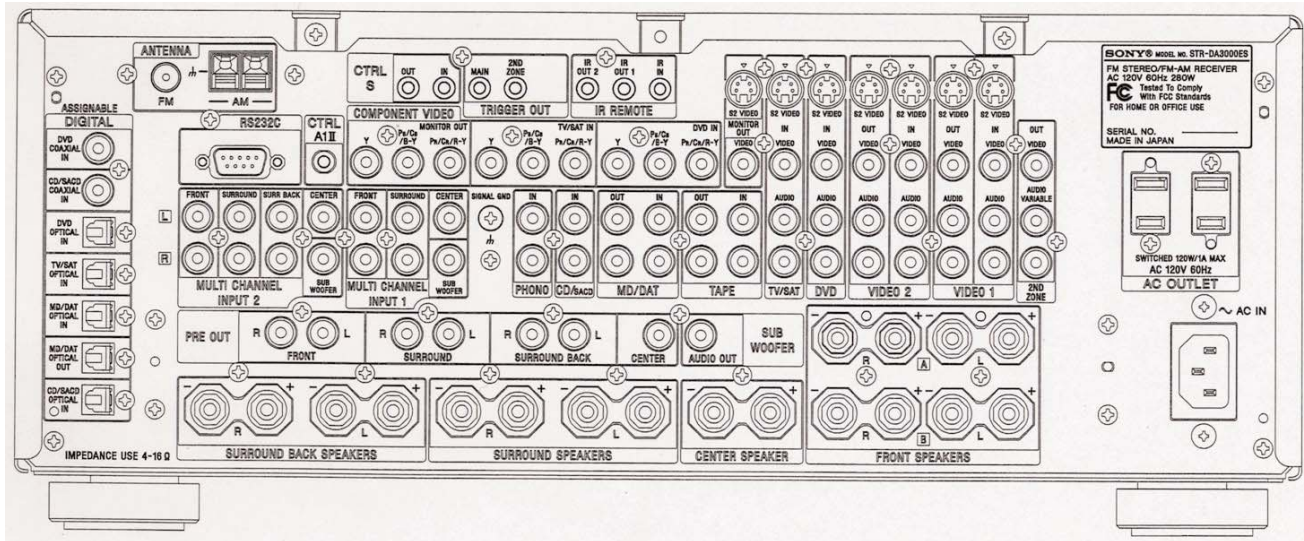• 2 Switched AC Outlets, 120W/1A Max

▲ = Step-Up Feature

Preliminary and Confidential

SONY

STR-DA3000ES
ES Receiver

Key Technology

Specifications

Specifications

Amplifier Section

- 7 Channel Power Rating:
  150 Watts Per Channel X 7
  (8 ohms, 20 Hz - 20 kHz, THD
  .6%)
- Stereo Power Rating:
  150 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): 280W

Accessories

Supplied Accessories

- Instruction Manual
- FM Wire Antenna
- AM Loop Antenna
- RM-LG112 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)
  (16.93" (470mm) Deep
  Including Terminals)
- Approx. Weight:
  28.66 lbs. (13.0 kg)