

Key Features

- Optimized for Blu-ray Disc™ and Other Compatible HD Sources
- 7.1 Channel Audio/Video Receiver (120 watts x 7;8 ohms, 20Hz-20 kHz, 0.09% THD)
- Cross Media Bar Inspired Graphic User Interface
- Faroudja(R) DCDi Cinema Up Scaling Technology¹
- Picture-in-Picture for Monitoring Multi-Zone Output or External Video Source
- Accepts 1080p video signal and 8ch linear PCM through HDMI
- Video up-scaling to HDMI (up to 1080p) with HDMI "Active Intelligence"¹
- USB Input for Connecting Portable Audio Players²
- Digital Cinema Auto Calibration with stereo mic
- XM Connect-and-Play™ with Neural 5.1 Surround Sound Decoding³



Key Technologies

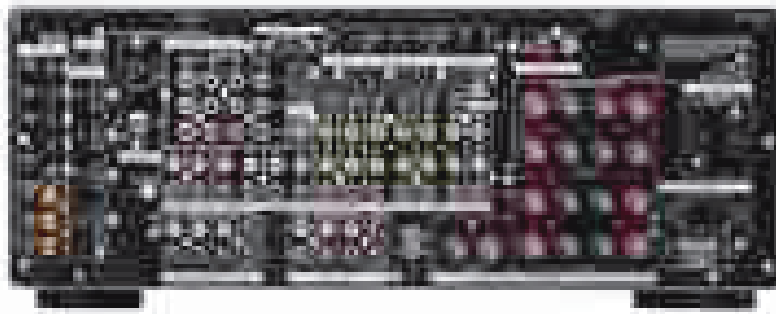
Optimized for Blu-ray Disc™ and Other HD Sources: The STR-DA5200ES is engineered to be the ideal Blu-ray Disc™ A/V receiver, fully compatible with the Sony® BDP-S1 Blu-ray Disc™ Player. Superior video switching and audio performance which will work with many of today's demanding HD sources. Three High Definition Media Interface (HDMI) inputs are capable of accepting resolutions up to 1080p, offering the full video quality that Blu-ray Disc™ format can deliver⁴. For audio, the STR-DA5200 offers full compatibility with Blu-ray Disc™ format's linear PCM (uncompressed) output, producing up to eight channels of "high quality" audio reproduction.

Cross Media Bar Inspired Graphic User Interface An on-screen menu system that simplifies the most complex operations of an A/V receiver for home theater applications. This advanced menu system incorporates icons, an easy to follow "tree" system and a blending technique so users know exactly where they are amongst the various settings while still watching their main video source (up to 1080i).

Faroudja® DCDi CINEMA Chipset for Up Scaling to 1080p: IC processor developed by Faroudja, and first used by Sony, which will up scale¹ and up convert all video signals (less than 1080p) to 1080p via HDMI⁴. This latest chipset corrects image jaggedness; reduces block noise and reproduces true to original colors. The end result is a beautiful and smooth high definition image.

Picture-in-Picture for Monitoring Multi-Zone Output or External Video Source Enjoy the convenience of picture-in-picture capabilities in the STR-DA5200ES 7.1 Channel A/V Receiver; another benefit of the Faroudja DCDi CINEMA chipset. With an additional video input, a customer can connect a baby monitor or security camera and monitor room activity or view a 2nd video source while still watching their main video source.

HDMI Up Scaling¹ Composite, s-video and component video sources can be up scaled to 1080p then converted to HDMI output, minimizing the number of connections needed from the receiver to the television display. HDMI supports resolutions up to 1080p and enables both HD video and uncompressed streaming audio to be transmitted through a single cable.



Supplied Stereo Mic



STR-DA5200ES

ES 7.1 Channel Surround Sound A/V Receiver

Features

Video

Up Conversion: Yes (HDMI Up Conversion from Component, S-Video and Composite to 1080p)
 Up Scaling: Yes (HDMI Up Scaling up to 1080p)

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
 Amplification Relocation: Yes
 Digital Cinema Sound™ Technology: Yes
 Dolby® Pro Logic® Decoding: Yes
 dts®-ES Decoding: Yes
 dts® Decoding: Yes

Convenience

A/B Speaker Switch: Yes (A / B / A+B)
 On Screen Display: Yes
 HDMI™ Technology: Intelligent A/V Selector
 Digital Cinema Auto Calibration: Yes (Micro-Stereo)

Specifications

Speaker

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

Audio

Impedance: 8 Ohms
 Channel Power Rating: 7.1 Channel Power Rating: 120W x 7 Amp Power (8 ohms, 20Hz-20kHz, THD 0.09%)
 Sound Fields: Cinema - 4; Music - 8; Auto Format Decoding - 12; 2 Channel - 1
 Zones: 3 Zone/3 Room (2nd Room A/V, 3rd Room Audio Only) with Independent Source and Volume
 Tuner Type: Auto Tuning, Direct Tuning, Station Name, Presets 30/30/30 (XM/FM/AM)

Convenience

AM/FM Memory Presets: 30 FM - 30 AM
 XM® Connect and Play™ Compatible: Yes (Neural 5.1 Surround Sound Decoding)
 XM® Memory Presets: 30

Inputs and Outputs

Component Video (Y/Pb/Pr) Output(s): 1 (Rear)
 S-Video Output(s): 3 (2 Rear/1 Monitor Out)
 Composite Video Output(s): 3 (Rear-1 Monitor Output, 2 Video Outputs)
 Optical Audio Output(s): 2 (Rear)
 Component Video (Y/Pb/Pr) Input(s): 3 (Rear)
 S-Video Input(s): 5 (1 Front/4 Rear)
 Composite Video Input(s): 5 (1 Front/4 Rear)
 Coaxial Audio Digital Input(s): 3 (Rear)
 Optical Audio Input(s): 5 (1 Front/4 Rear)
 RCA Audio Input(s): 5 (Rear)
 RCA Audio Output(s): 2 (Rear)
 Multi-Channel Input(s): 1 (Rear, 7.1 Channel)
 Phono Input(s): 1 (Rear)
 IR Input(s): 2 (Rear)
 IR Output(s): 1 (Rear)
 AC Outlet: 2 (Rear) Switched
 Headphone Output(s): 1 (Front- Gold)
 Subwoofer Output(s): 1 (Rear)
 HD Component Video Input(s): 3 (Rear)
 HD Component Video Output(s): 1 (Rear)
 Antenna Terminal (AM Loop): 1 (Rear)
 Antenna Terminal (FM 75 Ohm): 1 (Rear)
 HDMI™ Connection Input(s): 3 (Rear)
 HDMI™ Connection Output(s): 1 (Rear) Repeater
 12V Trigger Output(s): 3

Hardware

Remote Control: Yes (Advanced Learning/Pre Programed)

Power

Power Consumption (in Operation): 480W
 Power Requirements: AC120V, 60 Hz
 Power Consumption (in Standby): 1W

Dimensions

Weight: 33 lbs 1 oz (15Kg)
 Measurements: 16 15/16 x 6 3/4 x 16 15/16" (430 x 171.5 x 430mm)

Supplied Accessories

Instruction Manual
 FM Wire Antenna
 AM Loop Antenna
 Size AA Batteries: 2
 1 Way LCD Pre Programmed Macro capable Learning Remote Commander® Remote Control
 1 Basic Remote Commander

Color: Black
 UPC Code: 027242687707

3. Requires satellite radio subscription and radio antenna sold separately. Antenna placement restrictions apply.
 4. Requires HDTV with HDMI connector and equivalent display capability. Image quality will vary.

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Please visit the Dealer Network for current information at www.sony.com/dn

1. HDMI compatible HDTV required. Image quality and upscaling results may vary.
 2. Compatibility may vary and is not guaranteed for all players.