

### Key Features

- 5.1 Channel A/V Receiver
- 100W x 5 ( 8 ohms 1kHz 1% THD)
- Sony Unique Chassis Design
- 5 HD Inputs (3 Passive HDMI and 2 Component Inputs)
- HD Film Quality with 24p TRUE CINEMA video signal via HDM™ I technology
- Multi Function Audio Port (DIGITAL MEDIA PORT)<sup>1</sup>



### Key Technologies

**5 HD Inputs compatible with HD video** The STR-DH500 has ample HD connections compatible with various HD signals. Being the central hub of your audio and video sources, the STR-DH500 ensures seamless compatibility with today's demanding HD sources.

**HD Film Quality with 24p TRUE CINEMA** Most of all Hollywood movies are shot at 24 frames per second, and Blu-ray Disc™ movies are mastered at 24 frame per second, so it is only fitting that the STR-DH500 can output your films at 1080/24p for a true film-like experience at home.

**Multi Function Audio Input** Sony's DIGITAL MEDIA PORT plays back music from various audio sources whether it is stored on an iPod, Walkman, Bluetooth device or PC.

**Quick Speaker Set Up** An ideal listening experience is only a button away. Simply place the included microphone in your listening position, push a single button and speaker placement, distance and delays are automatically adjusted.

## Features

### Audio

dts® Decoding: Yes  
 Dolby® Digital Decoding: Yes  
 Dolby® Pro Logic® Decoding: Yes  
 Dolby® Pro Logic® II Decoding: Yes  
 Dolby® Digital Dual Mono: Yes  
 Digital Cinema Sound™ Technology: Yes  
 96k/24Bit PCM: Yes  
 Cinema Studio EX. A/B/C mode: Yes

## Specifications

### Audio

Impedance: 8 Ohms  
 Channel Power Rating: 5.1 Channel Power Rating: 100W x 5 Amp Power (8 ohms, THD 1.0%)  
 Sound Fields: Cinema StudioEX. A/B/C; 3 Movie; 4 Music; 5 A.F.D.; 2 2 Channel; 2 Headphone; Portable Audio Enhancer  
 Tuner Type: Auto Tuning, Direct Tuning, Station Name  
 A/V Sync: Yes (fixed)  
 Bravia\_Sync: Yes  
 DSP: Sharc  
 Equalizer: BASS and Treble control  
 Sub Woofer Crossover: 13 Point (40-160Hz)

### Convenience

Preset Memory: 90 (30 Sirius, 30 FM, 30 AM)<sup>2</sup>  
 AM/FM Memory Presets: 30 FM - 30 AM  
 Auto Tuning: Yes  
 Direct Tuning: Yes (Remote)  
 Sleep Timer: Yes  
 Station Name Display: Yes

### Inputs and Outputs

Component Video (Y/Pb/Pr) Input(s): 3 (Rear)  
 Digital Media Port: 1 (Rear)  
 HDMI™ Connection Output(s): 1 (Rear)  
 HDMI™ Connection Input(s): 3 (Rear)-switcher  
 Optical Audio Input(s): 2 (Rear)  
 Coaxial Audio Digital Input(s): 1 (Rear)  
 Component Video (Y/Pb/Pr) Output(s): 1 (Rear)  
 HD Component Video Input(s): 2 (Rear)-pass through  
 HD Component Video Output(s): 1 (Rear)  
 Composite Video Input(s): 2 (1 Front/1 Rear)  
 Composite Video Output(s): 1 (Rear)  
 RCA Audio Input(s): 4 (2 Dedicated Audio/2 Audio/Video)  
 Subwoofer Output(s): 1 (Rear)- 13 point Crossover (40-160Hz)

Antenna Terminal (AM Loop): 1 (Rear)  
 Antenna Terminal (FM 75 Ohm): 1 (Rear)

Headphone Output(s): 1 (Front: Gold)

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### Power

Power Requirements: 120V 60Hz  
 Power Consumption (in Standby): 0.3W  
 Power Consumption (in Operation)\_new: 120V 60Hz

### Hardware

Remote Control: Yes, RM-AAU020

### Speaker

Speaker Terminal Type: Front: Banana, Rear and Center: Push

### Dimensions

Weight: 16.41 lbs (7.4Kg)  
 Measurements: 17 x 6.25 x 12.75" (430 x 157.5 x 322mm)

### Amplifier

### Service and Warranty Information

Limited Warranty: 2 Year

### Supplied Accessories

RM-AAU020 Remote  
 2 AA Batteries  
 Owners Manual  
 Quick Start Guide

Color: Black

UPC Code: 027242753556

1. Requires Digital Media Port accessory compatible with the device (sold separately).
  2. Sirius requires optional antenna and subscription service.
- iPod® support is limited based upon which optional Digital Media Port is being used. The TDM-IP20 will support the following players: iPod® touch, iPod® classic, iPod® Nano 1st, 2nd & 3rd generation, iPod® 4th & 5th generation & iPod® Mini. The TDM-IP 50 adds iPhone® support as well.

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 Features and specifications are subject to change without notice. All weights and measures are approximate.

Please visit the Dealer Network for current information at [www.sony.com/dn](http://www.sony.com/dn)

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