

### *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.

## 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)  
 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)

### Power

Sony Electronics Inc. • 16530 Via Esprillo • San Diego, CA 92127 • 1.800.222.7669 • www.sony.com  
 Power Requirements: 120V 60Hz

Power Consumption (in Operation): 120W

Power Consumption (in Standby): 0.3W

### 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.
3. iPod® support is limited based upon which optional Digital Media Port is being used. The TDM-IP10 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.

©2009 Sony Electronics Inc. All rights reserved.  
 Sony, BRAVIA, BRAVIA Sync, Walkman are trademarks of Sony. HDMI and the HDMI logo and are trademarks or registered trademarks of HDMI Licensing LLC. iPod is a trademark of Apple Computer, Inc. All other trademarks are property of their respective owners.  
 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)

Last Updated: 05/13/2009