ComX Computers
Product Specification Sheet

STR-DH520

Sony STR-DH520 7.1 Channel 3D A/V Receiver

Product Overview

Sony STR-DH520 Classic Matt AV Receiver 3D Pass through for 3D TV/Blu-Ray 7.1 Channel 4/1 HDMI Repeater Dolby true HD/ dts HD Master Audio 100W RMS Per Channel @ 1% THD, Auto Calibration Analogue Amplifier 1080p/ 24p/ x.v.Colour/ Deep Colour Bravia Sync



Specifications

Overview:

Don't let its attractive looks fool you. The STR-DH520's intelligent design was made to be a bustling epicenter capable of handling all your 3D A/V needs with 7.1 channels of sound. Connect to any of the 6 HD inputs or decode uncompressed audio and be blown away by the sound quality. Connect to select Sony televisions and you'll find a highly intuitive on-screen interface you'll navigate with ease.

Features:

6 HD Inputs
Get versatile HD connection options with six HD inputs. Four HDMI inputs (up to 1080/24p capable) let you connect a Sony PlayStation 3 entertainment system, Blu-ray Disc player, and any 2 other HDMI-capable devices, for high definition video and audio.6 Two component inputs (1080/60i capable) provide added HD-capable connectivity and versatility.

Advanced Blu-ray Disc Audio Decoding
Experience sound closer to the way it was captured with LPCM, Dolby trueHD, ProLogic IIz and dts-HD master audio codecs.

Standby pass-through of Audio & Video
Conveniently access all your HDMI connected devices without having to power on the receiver.

24p True Cinema (pass-through)
Watch Blu-ray Disc movies in their native frame rate (24 frames per second) when paired with a 24p HDTV and playback device like a Blu-ray Disc Player or PlayStation 3 gaming console via HDMI cable.

3D Pass-through
Compatible with Blu-ray 3D movies, video games and other 3D content

BRAVIA Widget Control
Connect to select Sony 2011 Televisions and experience an integrated user interface on-screen. Enabling on-screen feedback and control function.

Assignable digital audio and video inputs
Get the most out of each audio and video input with the ability to reassign inputs to support connected devices.

HD Digital Cinema Sound
Optimize your receiver to mimic the sound characteristics of Sony Pictures.

Audio Return Channel
Eliminate the need for extra cables connected to your TV. This feature allows audio to be sent from your compatible TV to your receiver through the same HDMI cable already being used to send audio and video to your TV.

BRAVIA Sync Capable
Conveniently operate and control select Sony BRAVIA Sync devices with one remote including: Sony Blu-ray Disc Players, BRAVIA HDTVs, Sony home theater products, Handycam Camcorders and Cyber-shot Digital Cameras.

Specifications:

Amplifier/Receiver	
4 Ohm/8 Ohm Switching	8 Ohm only
Advanced Auto Volume	Yes
Analog Direct	Yes
Night Mode	Yes
Number of amp. channels	7ch (Sub must be self powered)
Speaker Selector	A Speakers only
Speaker Terminal	Front(Screw)/Others(Push)
Sub Woofer X' Over	17 points (40-200Hz)
Analog Audio In (Inc TV CEC)/Out (excl. tuner)/TV (CEC)	2/Yes
Analog Stereo Mini Jack	1(for Portable)
Coax.	1
Opt. In/Out/TV (CEC)	incl Front input & TV (CEC) : 2/yes
Analog Audio Out	0
Headphone Out	Yes(Gold)
Pre Out (Subwoofer)	1
96k/24Bit PCM	Yes
DTS / DTS-ES (Matrix6.1 / Discrete6.1)	Yes/Yes
DTS 96/24/ DTS NEO	6 : Yes/Yes
DTS HD MA/ DTS HD HR	Yes/Yes
Dolby Digital EX/ Dolby Digital	Yes/Yes
Dolby Dual Mono	Yes

Dolby Prologic/II /Iix /Iiz	Yes/Yes/Yes/Yes
Dolby TruHD/Dolby Digital +	Yes/Yes
LPCM (2CH/5.1CH/7.1CH) thru HDMI	Yes(Yes/Yes/Yes)
(8Ohms 1kHz) THD	1%
(8Ohms 20-20kHz) THD	0.09%
8Ohms 1kHz	100W + 100W
8Ohms 20-20kHz	90W + 90W
Output Power (JEITA 10%)/ Rated Output Power(0.09% 20Hz-20kHz 4Ohm)	10%
Output Power (JEITA 10%)/Rated Output Power(0.09% 20Hz-20kHz 8Ohm)	130W
2ch	Yes
A.F.D. Auto	Yes
Analog Direct	Yes
Church	Yes
Concert Hall	Yes
Digital Concert Hall A/B	Yes
HD-D.C.S.	Yes
Headphone 2ch	Yes
Headphone Direct	Yes
Headphone Multi	Yes
Jazz Club	Yes
Multi Stereo	Yes
Neo	6 Music : Yes
PLII Movie	Yes
PLII Music	Yes
PLIIx Movie	Yes
PLIIx Music	Yes
PLIIz Height	Yes
Portable Audio Enhancer	Yes
Sports	Yes
Stadium	Yes
Center	Yes
Front A (L/R)	Yes
Front High (L/R)/ Surround Back for Common Use	Yes

Surround (L/R)	Yes
Surround Back (L/R)	Yes
Front (Bass/Treble)	Yes/Yes
Auto Tuning	Yes
Direct Tuning	Yes(RM)
FM/AM	Yes/Yes
Preset Channel (Sirius/XM/FM/AM)	TTL60 (30FM/30AM)
Station Name	Yes
A/V In	Including Front AV : 2
Component Video In	2
HDMI In (Front In)	4
A/V Out (inc. Monitor Out)	1
Component Video Out (inc. Monitor Out)	1
HDMI Out	1
Video Features	
A/V SYNC	Yes(Fixed)
A/V Sync Sampling Freequency	48kHz
A/V Sync Time(msec)	60msec
A/V Sync auto mode	No
3D over HDMI	Yes
Audio Return Channel	Yes
Audio Widget	Yes
BRAVIA(r) SYNC(TM) (CEC Control)	Yes
HDMI Pass Through	Yes
HDMI(tm) video output capability	1080P/24P/Deep Color/x.v.Color (xvYCC)
Theater Mode Selector	Yes
Other	
Assignable Component Video IN	Yes
Assignable HDMI Video IN	Yes
Auto Standby	Yes
Digital Input Assign	Yes
Pin Jack	Nickel
Power Requirement	120V 60Hz
Remote Commander	RM-AAU104
Sleep Timer	Yes

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/STR-DH520-Sony-STR-DH520-7-1-Channel-3D-A-V-Receiver-p-47263.php

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