

Key Features

- 7.1 Channel Audio/Video Receiver
- 100 Watts X 7 Amplifier Power (8 ohms, 1Khz, 1.0 % THD)
- On Screen Display
- Accepts up to 8ch Linear PCM through HDMI™
- BRAVIA® Sync™ (HDMI CEC)
- DIGITAL MEDIA PORT
- Optimized for Blu-ray Disc™ and other HD Sources²
- XM® Connect and Play™ Ready¹ with Neural Surround
- Portable Audio Enhancer with Front A/V Inputs
- Digital Cinema Auto Calibration with setup microphone
- Digital Cinema Sound™ Signal Processing
- 1080p HDMI™ w/ Active Intelligence (4 In/1 Out)
- Supports x.v.Color™ and Deep Color
- Accepts 1080/60p and 24p video signal via HDMI™
- Upscales Standard Definition to 1080p via HDMI™
- Dolby Digital+, Dolby TrueHD, DTS-HD High Res. Audio and DTS-HD Master Audio



Key Technologies

Optimized for Blu-ray Disc™ and most HD Sources² Sony's A/V Receivers are engineered to be the ideal Blu-ray Disc A/V receiver, fully compatible with Sony® Blu-ray Disc™ Players. Superior video switching and audio performance ensure seamless compatibility with today's demanding HD sources. The STR-DG920 supports Linear PCM and has four High Definition Media Interface™ (HDMI™) inputs that are capable of accepting resolutions up to 1080p, offering the full video quality that Blu-ray Disc format can deliver.⁴

BRAVIA® Sync™ As a leader in products with HDMI connectivity, Sony has created BRAVIA® Sync™ technology to go beyond simple audio and video transmission. Starting with the STR-DG920, Sony's A/V receivers will transmit control functions to a select number of BRAVIA LCD televisions as well as new DVD players in the Sony line⁵. With "One Touch Play," operations that took several steps have been reduced to one. Press the PLAY button on the remote, watch the A/V receiver turn on, then the DVD player power on and start to play, finally the BRAVIA television turns on and switches to the correct video input⁵. Simple...Easy...BRAVIA® Sync™.

DIGITAL MEDIA PORT The demand for digital content continues to be strong. The challenge: how do you integrate music in various forms into a receiver— The answer: Sony's DIGITAL MEDIA PORT (DMP). Together with one of the DMP accessories (sold separately), this proprietary connection broadens the interface of home theater systems and components, connects with various devices which provide the ability to control and power devices while making set up easy and operation simple. The DMP accessories will include a PC Client Ready device, Bluetooth® receiver (for today's Bluetooth enabled mobile phones and other portable devices⁶) and Audio Docking Stations compatible with Network Walkman² and iPod® products. So regardless of how you store your music, Sony's DIGITAL MEDIA PORT offers a point of access to integrate your portable music into a traditional home theater system.

HDMI™ "Active Intelligence" Powerful HDMI™ connectivity combined with Active Intelligence offers automatic detection of optimal video and audio signals from all connected components with convenience of a simple one wire connection.

XM® Connect and Play™ Ready¹ with 5.1 Neural Decoding A world of digital radio is at your fingertips. Connect the optional Connect-and-Play antenna, sign up for XM service and enjoy the variety of digital radio with the superior sound quality of an A/V receiver.

Digital Cinema Auto Calibration Now the optimal speaker settings for your living room are only a press of button away. Simply place the included microphone in your listening position and allow the strength of Sony's Digital Signal Processing to take over. Speaker placement, distance, and delays are all calibrated automatically to ensure a worry free listening experience.

Digital Cinema Sound™ Sony's original Digital Cinema Sound technology uses exclusive DSP technology to recreate the precise environment of three Hollywood Dubbing Stages where your movies are created. True theater sound in the home from the source.

Features

Video

Up Conversion: Yes (HDMI)

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

Convenience

A/B Speaker Switch: Yes (A / B / A+B)
 Digital Cinema Auto Calibration: Yes (Mic-Mono)
 On-Screen Display: Yes

Specifications

Speaker

Speaker Terminal Type: Screw Binding Posts (A & B)

Audio

Impedance: 8 Ohms
 Channel Power Rating: 7.1 Channel Power Rating: 110W x 7 Amp Power (700W) (8 ohms, THD 1.0%)
 Sound Fields: Cinema - 3; Music - 4; Auto Format Decoding - 11; 2 Channel - 1
 Tuner Type: Auto Tuning, Direct Tuning, Station Name

Convenience

AM/FM Memory Presets: 30 FM - 30 AM

Inputs and Outputs

Component Video (Y/Pb/Pr) Input(s): 3 (Rear)
 Component Video (Y/Pb/Pr) Output(s): 1 (Rear)
 Composite Video Input(s): 5 (1 Front/4 Rear)
 Composite Video Output(s): 3 (Rear-1 Monitor Output, 2 Video Outputs)
 Optical Audio Input(s): 4 (1 Front/3 Rear)
 Coaxial Audio Digital Input(s): 2 (Rear)
 RCA Audio Input(s): 8 (3 Dedicated/5 Audio/Video)
 RCA Audio Output(s): 3 (Rear- 2 Audio/Video Outputs, 1 Output)
 Multi-Channel Input(s): 1 (Rear, 7.1 Channel)
 Subwoofer Output(s): 1 (Rear)
 AC Outlet: 1
 Headphone Output(s): 1 (Front- Gold)

HD Component Video Input(s): 3 (Rear)
 HD Component Video Output(s): 1 (Rear)
 HDMI™ Connection Input(s): 4 (Rear)
 HDMI™ Connection Output(s): 1 (Rear) Repeater
 Digital Media Port: Yes

Hardware

Remote Control: Yes (Advanced Learning/Pre Programed)

Power

Power Requirements: AC120V, 60 Hz

Dimensions

Weight: 23 lbs 6 oz (10.6Kg)
 Measurements: 16 15/16 x 6 1/4 x 13 7/8" (430 x 157.5 x 351.5mm)

Color: Black
 UPC Code: 027242729896

1. XM® Connect and Play™ requires satellite radio subscription and antenna which are sold separately. Antenna placement restrictions apply.
2. HD source requires HDMI™ and/or component video connectivity. Requires compatible HDTV for high definition playback.
3. Requires HDMI compatible HDTV with 1080/60p display capability.
4. Certain circumstances may limit/prevent Blu-ray Disc™ playback. Requires HDTV with 1080p display capability.
5. Each product must include BRAVIA® Theatre Sync™ feature. Please refer to owner's manual for compatibility.
6. Not all Bluetooth® enabled products may communicate with each other.

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