This 375-watt, high-performance, 5.1-channel A/V receiver makes your music, movies and shows sound better than ever.

Whether it's your Blu-ray™ player, HD cable set-top box or game console, you want the best picture quality and sound. And you need one simple way to connect them all. The Harman Kardon® AVR 151S is a 5.1-channel, networked audio/video receiver that provides you with four 3D-ready HDMI® inputs. Plug them in once, and you're all set. With built-in Spotify Connect feature, you can stream directly Music from your Spotify premium account on your phone, tablet or computer on the same network, and built-in vTuner™ Internet radio connects you to a whole world of online audio entertainment. Versatile and muscular, the AVR 151S can pump out up to 375 watts; with it, you'll hear powerful audio with all the clarity you've come to love from Harman Kardon products. The receiver is lighter, too, thanks to HARMAN GreenEdge™ certification. You'll experience serious power, only now in an environmentally friendly form factor. And if you're one of those who enjoy even more control, the Harman Kardon Remote app is available for download – giving you the freedom to control your home theater experience from the comfort of your own device. Sleek, light and powerful, the Harman Kardon AVR 151S is the perfect balance between versatility and beautiful sound.

Highlights

▸ Five 75-watt-per-channel amplifiers with high-performance digital power supply

▸ Spotify Connect

▸ Built-in vTuner Internet radio

▸ Four 3D-ready HDMI inputs

▸ Front-panel USB port for connection to compatible Apple products or USB sticks

▸ Dolby® TrueHD and DTS-HD Master Audio™ decoding

▸ HARMAN GreenEdge certification

▸ Compact design

▸ Colour-coded connectors and binding-post speaker terminals

▸ Multidevice, programmable remote control

Five 75-watt-per-channel amplifiers with high-performance digital power supply

The AVR 151S high-performance audio/video receiver pumps out 75 watts per channel to power a full five-channel surround-sound system. It can also connect to a powered subwoofer to provide enhanced low-frequency performance for all your entertainment. While the amplifier retains the time-tested Harman Kardon® high-current-capacity (HCC), ultrawide-bandwidth amplifier design to ensure the most accurate, dynamic sound with enhanced clarity and realism, even at the highest listening levels, a digitally based power supply gives the amplifiers all the muscle they need without the weight of traditional power-supply designs and their heavy transformers. The net result is a great-sounding AVR in a smaller form that is friendly to the environment.

More ways to connect

The AVR 151S can connect to compatible Apple devices, such as the iPad, iPhone and iPod touch, directly via its front-panel USB jack, and play their content without the need for an external adapter. The AVR 151S also features Spotify Connect, which allows you to stream music directly from your Spotify premium account on your phone, tablet or computer.

Built-in vTuner Internet radio

The AVR 151S features vTuner Internet radio technology to connect you to a whole world of online audio entertainment. As soon as it's out of the box, you can stream over-the-air radio stations from around the globe as well as stream from a wide range of Internet-only radio stations.

Four 3D-ready HDMI inputs

Four HDMI inputs with 3D and 30/36-bit Deep Color deliver high-definition digital video at resolutions up to 1080p with full-fidelity audio through a single cable. There is no loss of video or audio quality because of format conversion, just full-impact Hollywood excitement as its creators meant you to experience it.

Front-panel USB port for connection to Apple products or USB sticks

The AVR 151S gives you more options for audio playback with its front-panel USB port. Simply connect an iPhone, iPad or USB stick to play your stored tracks through your home entertainment system.

Dolby TrueHD and DTS-HD Master Audio decoding

The AVR 151S delivers high-resolution audio that matches the digital video quality of Blu-ray Disc™ formats, unlocking the full potential of movie soundtracks formatted with Dolby TrueHD and DTS-HD Master Audio coding. No matter what mode or mood you are in, you'll always hear audio playback at its finest.

HARMAN GreenEdge certification

The HARMAN GreenEdge logo assures you that the AVR 151S's design is environmentally friendly without compromising the premium performance for which HARMAN products are known. Thanks to an advanced power supply, the AVR 151S can deliver high-quality audio in a small, light chassis that uses less metal and plastic.

Compact design

The AVR 151S takes the award-winning Harman Kardon design look to a new level with a flush volume control and more compact design. Because of the lighter weight made possible by an advanced digital power supply, the unit weighs less without sacrificing performance so that it is the perfect match for the thin glass shelves of today's open TV/entertainment furniture.

Colour-coded connectors and binding-post speaker terminals

All connections on the AVR 151S are colour-coded to simplify hook-up and reduce errors. What could be easier?

Multidevice, programmable remote control

The AVR 151S simplifies your life with a programmable infrared (IR) remote control. Its design works seamlessly with the receiver's multilingual on-screen display, guiding you through system setup and operation with consummate ease. The multidevice remote can also control your TV, cable boxes, satellite tuners and other playback sources. For further installation flexibility, there is a 12-volt trigger output and a remote IR sensor input.

What's in the box
1 Harman Kardon AVR 151S A/V receiver
1 programmable remote control
1 AM loop antenna with 0.6m (2') cable
1 FM antenna with 1.8m (6') cable
2 AAA batteries
1 1.8m (6') AC power cord
Quick-start guide
Warranty card
Safety sheet

Harman Kardon AVR 151S Audio Section

- Stereo power: 75W per channel, two channels driven @ 6/8 ohms, 1kHz, <0.1% THD
- Multichannel power: 75W per channel, two channels driven @ 6/8 ohms, 1kHz, <0.1% THD
- Input sensitivity/impedance: 250mV/27k ohms
- Signal-to-noise ratio (IHF-A): 75dB
- Surround-system adjacent channel separation:
  - Dolby Pro Logic®/DPLII: 40dB
  - Dolby Digital: 55dB
  - DTS®: 55dB
- Frequency response (@ 1W): 10Hz – 130kHz (+0dB/–3dB)
- High instantaneous current capability (HCC): ±25 amps
- Transient intermodulation distortion (TIM): Unmeasurable
- Slew rate: 40V/sec

FM Tuner Section

- Frequency range: 87.5MHz – 108.0MHz
- Usable sensitivity IHF: 1.3µV/13.2dBf
- Signal-to-noise ratio (mono/stereo): 70dB/68dB
- Distortion (mono/stereo): 0.2%/0.3%
- Stereo separation: 40dB @ 1kHz
- Selectivity (±400kHz): 70dB
- Image rejection: 80dB
- IF rejection: 80dB

AM Tuner Section

- Frequency range: 522kHz – 1,620kHz
- Signal-to-noise ratio: 38dB
- Usable sensitivity (loop): 375µV
- Distortion (1kHz, 50% mod): 1.0%
- Selectivity (±10kHz): 30dB

Video Section

- Television format: PAL
- Input level/impedance: 1Vp-p/75 ohms
- Output level/impedance: 1Vp-p/75 ohms
- Video frequency response (composite video): 10Hz – 8MHz (–3dB)
- HDMI: Supports up to 4K x 2K

General Specifications

- Power requirement: 220V – 240V AC/50Hz – 60Hz
- Power consumption: <0.5W (standby); 410W maximum
- Dimensions (H x W x D): 121mm x 440mm x 300mm (4-3/4" x 17-5/16" x 11-13/16")
- Weight: 4.6kg (10 lb)

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