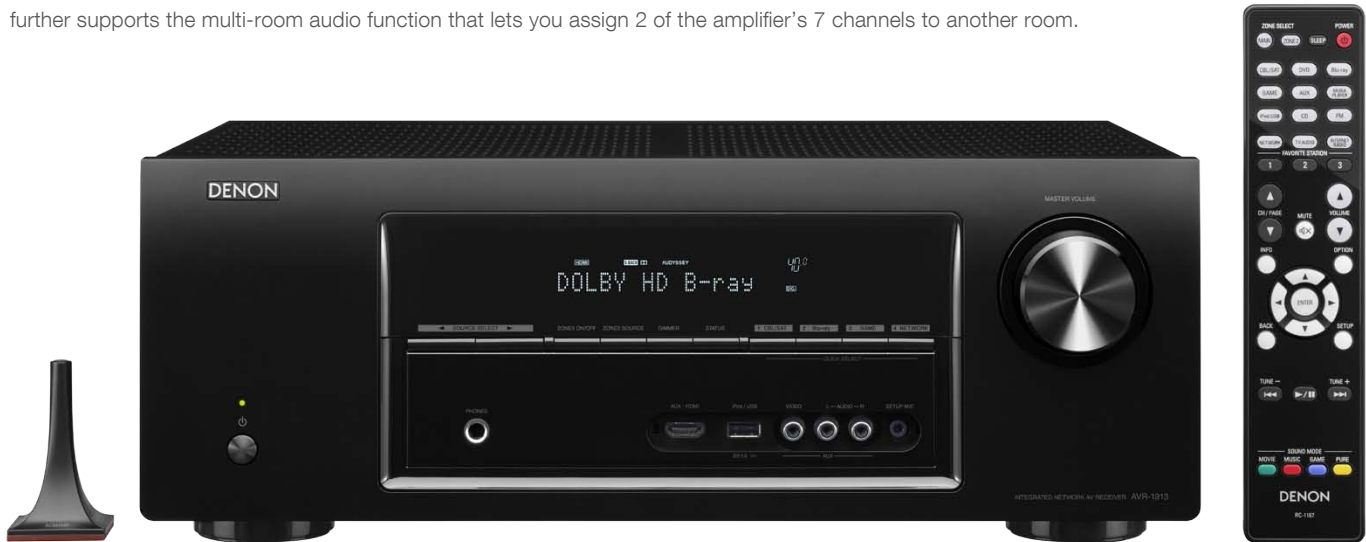


AVR-1913

Integrated Network AV Receiver

Enjoy Advanced Network Functions, too, in these Versatile 7.1-channel A/V Receivers

The AVR-1913 allows you to enjoy not only the powerful surround sound of the latest 3D videos in a 7.1-channel home theater but also a variety of advanced network functions such as listening to Internet radio or playing music files stored on a PC. Since the AVR-1913 also supports AirPlay®, you can listen to music content from the iTunes® library in your iPad®, iPhone®, iPod touch®, or PC/Mac via the network. In addition, the AVR-1913 supports the new Denon Remote App that lets you operate the receiver's main controls from your iPad, iPhone, or Android smartphone. The AVR-1913 further supports the multi-room audio function that lets you assign 2 of the amplifier's 7 channels to another room.



Features

New Features

- The plenty of network capabilities and functions allow you to enrich your entertainment world including:
 - AirPlay
 - DLNA 1.5 certified
 - Windows 7 compatible
 - Internet radio
 - SiriusXM Internet Radio, Pandora
 - Photo streaming
 - flickr
 - FLAC HD, High-resolution audio file playback
- Support new "Denon Remote App" to simplify operation by Android & iOS tablet/smartphone
- Convenient HDMI port on the front for connecting a camcorder or other device
- Front display with large, easy-to-read characters

State-of-the-art Denon Solutions for Maximizing Content Quality

- Fully discrete, identical quality and power for all 7 channels (125 W x 7 ch)
- Stable power supply for high-quality sound and picture playback
- High-performance 192kHz/24-bit D/A converters for all channels
- Digitally transmitted Play function for iPod and iPhone (via USB) for best sound quality
- Denon's proprietary Compressed Audio Restorer, to restore sound quality from compressed music sources

Connectivity & Future-ready Expandability

- Supports HDMI with 3D, Audio Return Channel, Deep Color, x.v.Color, Auto Lipsync and HDMI control function
- 6 x HDMI in (1 on front panel) / 1 x HDMI out

Ease-of-Use

- Setup Assistant, providing easy-to-follow setup instructions
- Audyssey Dynamic Volume®, for real-time volume adjustment
- Audyssey DynamicEQ, improves surround effects during low volume levels
- Audyssey MultEQ, automatically sets the speakers to suit the room's listening environment and the speakers' characteristics
- Comes with simple, easy-to-use remote control handset
- Sleep Timer, set up to 120 minutes in 10-minute increments
- Audio level memory, capable of correcting different signal levels for each input device
- Standby HDMI Pass through
- Auto Standby

Others

- Audio Delay function
- Muting level settings (Full/-40dB/-20dB)
- Variable subwoofer crossover switching
- Lower power consumption at stand-by 0.1 W (Standby)



State-of-the-art Denon Solutions for Maximizing Content Quality

- Fully discrete, identical quality and power for all 7 channels (125 W x 7 ch)

To faithfully reproduce the original surround sound, each of the AVR-1913's 7 channels is equipped with the same power amp of equal power. Since these power amps also use discrete circuits configured with parts strictly selected for their contribution to high sound quality, rather than with low-cost integrated circuits (ICs), the surround sound playback is of impeccably high quality.

- Featuring 3D pass-through technology

By connecting a 3D-compliant Blu-ray disc player and 3D-compliant TV to the AVR-1913, you will have a 3D home theater where you can enjoy high-definition sound and video on a level you've never experienced before.

- Dolby Pro Logic IIz

To let you enjoy an even richer spatial expression, the AVR-1913 is equipped with a Dolby Pro Logic IIz decoder. By connecting Front Height speakers and using Dolby Pro Logic IIz playback, you will be able to enjoy surround sound in the vertical as well as horizontal direction.

- Minimum Signal Path for clear audio and video signal

The "simple and straight" design concept has been thoroughly implemented in the signal paths to contribute to immaculately clean audio and video playback. Signal paths are as short as possible to keep signal degradation in the audio and video circuitry to an absolute minimum.

- 1080p upscaling

The AVR-1913 is equipped with a video upscaler that upscales analog input signals (Standard definition) to 1080p (High definition) signals for output to a TV monitor via the HDMI port. This upscaler lets you enjoy standard-definition video sources in the beautiful detailed quality of high-definition video.

Connectivity & Future-ready Expandability

- 6 x HDMI in (1 on front panel) / 1 x HDMI out

The AVR-1913 provides a generous supply of 6 HDMI inputs, including 1 on the front. These inputs can be used to connect mobile devices such as a camcorder or tablet, allowing you to immediately enjoy videos, photos, and music.

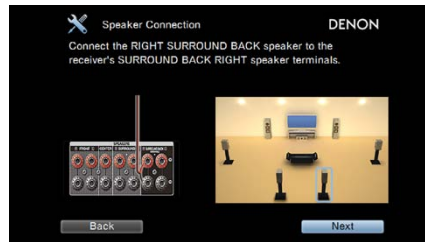
- Power Amp Assign function, for versatility in using the AVR-1913 for different purposes

The AVR-1913 supports up to 7.1 channels (FL/ FR/ C/ SL/ SR/ SBL/ SBR/ SW) for surround playback defined by the Blu-ray disc format. To enjoy surround playback with the AVR-1913's Dolby Pro Logic IIz, you can reassign the power amp from the two surround back channels (SBL/SBR) to the two front height channels (FHL/FHR). Or by assigning the SBL/SBR power amp to Zone 2, you can enjoy multi-room audio playback, or to achieve higher-quality sound for 2-channel stereo playback, you can configure the AVR-1913 for front bi-amp operation. These are just some of the ways you can arrange the AVR-1913's amps to suit various listening styles.

Ease-of-use

- Setup Assistant, providing easy-to-follow setup instructions

First select the language when prompted. Then simply follow the instructions displayed on the TV screen to set up the speakers and so on.



- Easy operation, Graphical User Interface

- GUI overlay on HD Source

- 4 Quick Select buttons

With the Quick Select buttons, you can preset volume levels for the sources you most frequently use. Then when you use one of the buttons to select a source, it is ready to play using the same settings each time.

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Main Specifications

Power amplifier section

Rated output	*THD figures are power amp stage values.
Front L/R	90 W + 90 W (8 ohms, 20 Hz - 20 kHz, THD 0.08 %) 125 W + 125 W (6 ohms, 1 kHz, THD 0.7%)
Center	90 W (8 ohms, 20 Hz - 20 kHz, THD 0.08 %) 125 W (6 ohms, 1 kHz, THD 0.7%)
Surround L/R	90 W + 90 W (8 ohms, 20 Hz - 20 kHz, THD 0.08 %) 125 W + 125 W (6 ohms, 1 kHz, THD 0.7%)
Surround Back L/R	90 W + 90 W (8 ohms, 20 Hz - 20 kHz, THD 0.08 %) 125 W + 125 W (6 ohms, 1 kHz, THD 0.7%)

Preamplifier section

Input sensitivity/impedance	200 mV / 47 kΩ/kohms
Frequency response	10 Hz - 100 kHz - +1, -3 dB (DIRECT mode)
S/N Ratio	100 dB (IHF-A weighted, DIRECT mode)

FM section

Tuning frequency range	87.5 - 107.9 MHz
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General

Power supply	AC 120 V, 60 Hz
Power consumption	460 W (Standby 0.1 W, CEC standby 0.5 W)
Dimensions (W x H x D)	17 3/32" x 6 3/8" x 12 61/64" 434 x 162 x 329 mm
Weight	20 lbs 12 oz (9.4 kg)

Ports

In	HDMI (Front 1)	x 6
	Component (Video)	x 1
	Composite (Video) (Front 1)	x 3
	Analog Audio (Front 1)	x 5
	Digital Audio (Optical)	x 1
	Digital Audio (Coaxial)	x 1
Out	HDMI Monitor	x 1
	Composite (video) Monitor	x 1
	Audio Preout (SW)	x 1
	Phones	x 1
Others	Network (Ethernet)	x 1
	iPod / USB	x 1
	FM Tuner Antenna	x 1
	Setup Mic jack	x 1

