



DENON AVR-S950H 7.2 CH. HIGH-POWER 4K AV RECEIVER WITH ADVANCED VIDEO SECTION

CUTTING-EDGE HOME THEATRE

At 145W per channel, the 7.2 channel AVR-S950H supports the latest immersive 3D audio with Dolby Atmos, DTS:X, DTS Virtual:X and new Dolby Atmos Height Virtualisation Technology. Watch movies and shows with enhanced picture clarity with support for full 4K Ultra HD video content as well as 4K upscaling. Connect up to eight media players via HDMI (8 inputs / 2 outputs). Enjoy Wi-Fi and Bluetooth music streaming with HEOS built-in, or use your voice to control your music with Amazon Alexa, Apple AirPlay 2 or Google Assistant.

HIGHLIGHTS

- High-performance discrete 7-channel amplifier
- Dolby Atmos, DTS:X, Dolby Atmos Height Virtualisation and DTS Virtual:X
- Eight HDMI inputs with full HDCP 2.3 support, two outputs featuring eARC
- The latest picture/video technology available
- Award-winning Denon guided Setup Assistant
- Compatibility with major voice agents
- Includes HEOS built-in

YOUR BENEFITS

- Delivers maximum performance and 145 watts of power per channel
- Enjoy an immersive, three-dimensional audio experience
- Connect up to eight of your favourite media devices with full 4K support, 4:4:4 colour resolution and BT.2020
- 4K Ultra HD/60 Hz full-rate pass through, HDR10, Dolby Vision compatibility and Hybrid Log-Gamma (HLG)
- On-screen assistant ensures an easy and intuitive setup experience
- Works with Amazon Alexa, Google Assistant or Apple Siri for hands-free control of your music
- Wireless multi-room and endless music streaming from services as Spotify, Amazon Music, Deezer, Tidal, TuneIn and more

DENON 100+ YEARS “LEGACY OF FIRSTS” IN AUDIO TECHNOLOGY



High-Performance Discrete 7-Channel Amplifier

Featuring discrete high-current power amplifiers on all channels, the AVR-S950H delivers maximum performance and 145 watts of power per channel. With low impedance driver capability, it offers operational stability with a wide range of speakers for balanced, quality sound. Plus, auto Eco Mode adjusts power output to speakers based on volume level and on-screen eco meter, providing power consumption reduction in real-time.

Advanced HDMI Video Section with eARC Support

Enjoy your favourite movies, shows and games with the best picture quality available. The AVR-S950H features eight HDMI inputs and two outputs – including one input on the front panel – that support full 4K Ultra HD, HDR10 (High Dynamic Range), BT.2020, Wide Colour Gamut and 4:4:4 Pure Colour sub-sampling. Dolby Vision compatibility and HLG (Hybrid Log-Gamma) provide exceptional brightness, contrast and colour. HDCP 2.3 processing is available on all HDMI ports, and with two HDMI outputs, connecting a TV and projector in parallel is possible. Enhanced Audio Return Channel (eARC) support enables transmission of 3D audio directly from the TV to the AV receiver through the connected HDMI cable.

Built-in Bluetooth and Wi-Fi Connectivity

With Bluetooth and Wi-Fi wireless streaming connectivity, the Denon AVR-S950H is equipped with an advanced dual antenna transceiver system for robust streaming even in congested urban environments. Enjoy listening to your favourite audio content wirelessly from your smart devices.

Audyssey Suite of EQ Calibration Technology

Professional home theatre audio tuning at your fingertips. The latest Denon audio/video products use the Audyssey suite of EQ software for simple, accurate set-up and calibration. With the supplied measuring microphone, Audyssey measures all the speakers in your home theatre, and tunes the AV receiver to provide the smoothest, most optimal overall listening experience for your room. Audyssey Dynamic Volume and Audyssey Dynamic EQ smooth out startling jumps in volume (such as TV commercials), letting you listen at lower levels and still enjoy clear dialogue, music, sound effects and precise tonal tailoring.

For the enthusiast, the Audyssey MultEQ Editor app lets you view speaker detection data to check the before-and-after results of the Audyssey calibration, making it easy to optimise individual room acoustics to personal taste.

Dolby Atmos, Dolby Atmos Height Virtualisation Technology, DTS:X and DTS Virtual:X

Immerse yourself in multi-dimensional audio with Dolby Atmos, DTS:X, Dolby Atmos Height Virtualisation and DTS Virtual:X. Set up Dolby Atmos with a 5.1.2 surround sound speaker system using Dolby Atmos elevation speakers or dedicated overhead speakers for the ultimate home theatre experience. DTS:X™ immersive audio places sound where it would occur naturally in space, creating a lifelike, multi-dimensional audio experience in the home. The improved immersion and heightened realism draw you into the world of your favourite movies. The included DTS Neural:X™ gives your movies, games and music a realism unmatched by traditional 5.1 surround sound. Dolby Atmos Height Virtualisation and DTS Virtual:X provides immersive audio without height channels, creating virtual height effects in a 5.1, 7.1 or 2.1 speaker arrangement.

Works with Amazon Alexa

Control the AV receiver hands-free with Amazon Alexa and your voice. Adjust the volume, skip to the next track, switch inputs for your different media players and more – “Just Ask.” Download the free HEOS Home Entertainment Skill to enable Amazon Alexa voice commands for your AVR-S950H. Requires Alexa app and Amazon Echo, Dot or equivalent. Also works with Google Assistant and Siri providing cutting-edge voice control and incredible sound for all of your home entertainment.

HEOS Multi-room Streaming

Enjoy your favourite music in any room of your home wirelessly with built-in HEOS technology. Play the same song in every room, or select a different song for each connected room – the choice is yours.

Easy Setup Experience

The included AVR-S950H Quick Start Guide provides simple, clear instructions on how to get started. Once you connect your TV to the AVR-S950H via HDMI, the exclusive Denon Setup Assistant appears on your TV screen to walk you through setup, step by step.

The AVR-S950H automatically renames input source per HDMI info, and quick select offers one-push buttons for all zones. Colour-coded speaker connections are laid out horizontally, making organising and connecting speaker wires simple.

Smart TV Connectivity

Control the Denon AVR-S950H with your Smart TV remote via the HDMI CEC functionality associated with your Smart TV. Simply set “HDMI Control” to ON in your receiver, then set “Smart Menu” to ON and begin controlling the AVR-S950H with your TV remote. The Smart Menu home screen provides you quick access to source and surround mode selections, the AV receiver setup menu and four Smart Selects.

Quick Selects for User-Friendly Audio Tuning

The Denon AVR-S950H front panel features four Quick Select buttons that store your preferred audio settings for each source. Switch between TV audio, Blu-ray, media players and more, and the AVR-S950H adjusts the EQ settings to your preferences for that media source. Use the buttons on the front panel or opt for the same Quick Selects on the AV receiver remote control for faster control. Now allows for one-push all zone stereo mode via Quick Select.

Denon AVR Remote App for Seamless Control

Better control in your back pocket. The free Denon AVR Remote app for iOS and Android makes using the AVR-S950H even easier – adjust volume, turn it on or off, mute the music, select a source or switch to the HEOS app for wireless music streaming. Download the Denon AVR Remote app to your smartphone today. Available for iOS and Android.

Front USB Port for High-Resolution Audio

Discover the incredible fidelity of high-resolution audio tracks with the ability to decode up to 24-bit/192-kHz ALAC, FLAC and WAV lossless files as well as DSD 2.8MHz and 5.6MHz tracks (the audiophile format of SACD) via the front panel USB port and network sources. Or, listen to other popular file types such as MP3. Whether you want to listen to your latest download or soak in the fidelity of audiophile-quality FLAC recordings, you have quick access to your favourite songs.



Technical information	
Number of Power Amps	7
Power output	145 watts per channel (6 ohms, 1 kHz, THD 1%, 1 ch driven)
	125 watts per channel (6 ohms, 1 kHz, THD 0.7%, 2 ch driven)
	95 watts per channel (8 ohms, 20Hz-20kHz, THD 0.08%, 2 ch driven)
Speaker Impedance	4 - 16Ω/ohms
Preamplifier Section	
Input sensitivity/impedance	200 mV
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 - 108 MHz
AM Section	
Tuning frequency range	520 kHz - 1710 kHz
General	
Power supply	AC 230 V, 50 Hz
Power consumption	500 W (Standby 0.1 W, CEC standby 0.5W)
Power consumption	35 W(ECO Mode On)
No-sound	75 W(ECO Mode Off)
Dimensions (W x H x D)	434 x 167 x 329 mm
Dimensions (packed)	519 x 242 x 428 mm
Weight	9.4kg
Weight (packed)	11.5kg

Ports		
IN	HDMI (Front 1)	x 7 + 1
	Component (video)	x 2
	Composite (video)	x 2
	Phono	x 1
	Analogue Audio	x 4
	Digital Optical	x 2
OUT	USB (front)	x 1
	HDMI Monitor	x 2
	Component (video)	x 1
	Composite (video)	x 1
	Audio Pre-out (SW)	x 2
	Phones	x 1

EAN	AVRS950HBKE2	4951035069776	Black
	AVRS950HBKE2GB	4951036070030	Black

D&M Europe B.V.

A Division of Sound United
Beemdstraat 11
5653 MA Eindhoven
The Netherlands
www.denon.eu

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by D&M Holdings Inc. is under license. Dolby, Dolby Atmos, Dolby Vision, and the double-D symbol are trademarks of Dolby Laboratories. • DTS, the Symbol, DTS in combination with the Symbol, DTS:X, and the DTS:X logo are registered trademarks or trademarks of DTS, Inc. in the United States and/or other countries. • The Spotify software is subject to third party licenses found here: www.spotify.com/connect/third-party-licenses • Other trademarks and trade names are those of their respective owners.

Denon is a trademark or registered trademark of D&M Holdings, Inc.

* All specs can be subject to change