

# DENON®



## DENON AVC-S670H

### AVC-S670H 5.2 Ch. 8K AV Amplifier

The AVC-S670H has incredible 8K video, high-definition surround sound, Dolby TrueHD, and DTS HD Master Audio decoders. Plus, with HEOS® Built-in, you can stream and share music to Denon Home wireless speakers in other rooms. This is the heart of your home theatre.

#### HIGHLIGHTS

High-performance discrete 5-channel amplifier

High-definition surround sound

Advanced 8K home theatre

HEOS® Built-in technology

Built-in Wi-Fi, AirPlay 2 and Bluetooth

Simple setup and Audyssey room correction technology

Over a century of innovation

#### YOUR BENEFITS

Discrete high-current amplifiers on all channels deliver up to 75W per channel – enough power to drive most speakers in your smaller space.

Elevate your music and movies with Dolby TrueHD, DTS-HD Master Audio decoders for lossless audio content, plus Dolby Pro Logic II and DTS Neo:6 upmixer to optimize legacy content.

8K video is supported on three of six HDMI inputs and one output. Enjoy easy video compatibility and great picture quality with HLG, HDR, Dolby Vision, HDR10+, and Dynamic HDR pass-through.

Stream your favourite music wirelessly through Spotify, Tidal, Amazon Music HD, AirPlay 2, Bluetooth and more. Enjoy the world of internet radio supported by TuneIn. Add Denon Home wireless speakers to distribute music to additional rooms in your house and control it all with the HEOS app.

Provides both Wi-Fi and Bluetooth connectivity for your wireless network or direct music streaming from your smart devices. Use AirPlay to stream Apple Music.

Our award-winning guided setup assistant provides clear, step-by-step instructions in high definition video on your TV to get you started. Includes Audyssey MultEQ software for accurate calibration that optimizes the listening experience in your room.

Founded in 1910, Denon enables the moments that matter through the relentless pursuit of quality, innovation, and audio performance.

SINCE 1910 | DEFINING AUDIO EXCELLENCE





### Dolby Audio Technology

High-fidelity lossless Dolby TrueHD and Dolby Digital, Dolby Digital Plus signal decoder, and Dolby Pro Logic II upmixer for 2 channel audio signals to create a fully immersive five-channel surround sound experience.

### DTS Surround Technology

High-fidelity lossless DTS-HD and DTS Surround, DTS 96/24 signal decoding, along with DTS Neo 6 upmixer for two-channel audio signals to create a fully immersive five-channel surround sound experience.

### HDMI Connectivity with ARC/eARC

Supports the latest technology on all HDMI inputs and output. ARC (Audio Return Channel) or eARC (Enhanced Audio Return Channel) makes playing TV audio through your AV receiver simple, with just a single HDMI connection. eARC provides HD audio transmission such as Dolby TrueHD and DTS HD Master Audio while ARC is limited to conventional 5.1 channel audio formats or PCM.

### 8K/HDCP 2.3

Enjoy pristine 8K picture quality on your 8K TV or projector. Supports both 8K pass-through and 8K upscaling of 4K content. Supports HDCP 2.3, the latest copy protection standard, for peace of mind when streaming copy-protected content.

### Brilliant colour from HDR 10+

Supports HDR (High Dynamic Range), HLG (Hybrid Log Gamma), as well as Dynamic HDR and HDR10+ pass-through. HLG offers HDR technology over broadcast content. Both Dynamic HDR and HDR10+ use dynamic metadata to optimize shadows and highlights as screens change.

### Dolby Vision

Dolby Vision is a stunning HDR imaging technology that brings extraordinary colour, contrast, and brightness to the screen. Compatible with Dolby Vision so you can enjoy Dolby Vision content from a compatible source device and TV.

### Next-generation gaming

Supports Variable Refresh Rate (VRR), Quick Frame Transport (QFT), and Auto Low Latency Mode (ALLM) for smooth, lag-free gaming experience when connected with the compatible gaming devices.

### HEOS® Built-in

With HEOS Built-in, your AV receiver can stream music wirelessly across compatible HEOS components from a variety of free and premium streaming services. Consumers can also enjoy their favourite music in any room of the home wirelessly. Play the same song in every room or select a different song for each connected room via a variety of streaming sources. Add Denon Home speakers to more rooms and control it all with the HEOS app.

### Airplay 2 and Apple Siri Voice Control

Use AirPlay 2 to stream Apple music wirelessly to the AV receiver, or group with other AirPlay compatible speakers to fill your home with music.

### Works with Amazon Alexa

Control your 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. Requires Alexa app and Amazon Echo, Dot, or equivalent. Availability of features varies by region.

### High-resolution audio support

Enjoy superb audio fidelity with your favourite high-resolution audio tracks. The supported formats are ALAC, FLAC, and WAV at up to 192kHz/24bit. It is also compatible with 2.8/5.6-MHz DSD files. Play HD audio tracks from a USB drive or other connected drives over network or from Amazon Music HD with subscription. Conventional MP3 and WMA files are also supported.

### Bluetooth audio transmitter

Pair your favourite Bluetooth headphones with your AV receiver to continue listening to your favourite music, movies, or TV programs at night. You can also play audio from both speakers and Bluetooth headphones simultaneously. If you have a family member or a friend who is hearing impaired, we recommend this setup. You can connect one pair of headphones at a time.

### Denon Setup Assistant and HD-GUI

Award-winning guide Denon Setup Assistant supplies simple, clear instructions in high definition video on your TV to get started. Just connect your AV receiver to your TV and follow the instructions on the TV screen to connect your speakers, perform speaker measurements, and connect source devices. The intuitive high resolution HD-GUI provides easy instructions and understandable animations for setting up and using your AVC. For additional convenience, the AV receiver renames HDMI inputs automatically when connected or you can rename manually at your convenience.

### Audyssey suite of room-correction technologies

Denon AV receivers use the Audyssey suite of EQ software for simple, accurate setup and calibration. With the supplied Audyssey 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. This AV receiver supports Audyssey MultEQ room-correction technology. The other supported Audyssey features are Dynamic EQ and Dynamic Volume.

### Denon AVR Remote app

This iOS or Android control app allows you to control your AV receiver, such as changing inputs, sound modes, volume, store and retrieve Quick Selects, show AVR status, input and output signal information, change optional settings and so on. Once HEOS music is selected, the AVR remote app automatically switches to the HEOS app for seamless operation between two apps.

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| Technical Information                       |   | General                                     |                 |
|---|---|---|-----------------|
| Number of Power Amps                        | 5   | System Remote Control                       | RC-1258         |
| Power Output                                | 75 watts per channel<br>(8 ohm, 20 Hz–20 Khz,<br>0.08% 2ch drive) | Power Consumption                           | 340 W           |
|   | 100 watts per channel<br>(6 ohm, 1 kHz,<br>0.7% 2ch drive)        | Power Consumption<br>(No Sound, ECO on/off) | 29W/39W         |
|   | 135 watts per channel<br>(6 ohms, 1kHz, THD 1%,<br>1ch driven)    | Standby Consumption in W                    | 0.1             |
| Other                                       |   | CEC Standby Consumption in W                | 0.5             |
| Compatible with Remote App for Smart Phones | Denon AVR Remote und HEOS   | Network Standby Consumption in W            | less than 2.0   |
| Auto Speaker Setup by Microphone            | Audyssey MultEQ   | Maximum Dimensions (W × D × H)              |                 |
| Front Display                               | 1-Line FLD  | Antenna: Horizontal (mm)                    | 434 x 339 x 151 |
| GUI Languages                               | 9   | Antenna: Vertical (mm)                      | 434 x 339 x 215 |
|   |   | Weight (kg)                                 | 7.8             |

| Ports                       |                |
|-----------------------------|----------------|
| <b>Video</b>                |                |
| HDMI In/Out                 | 6/1 (ARC/eARC) |
| <b>Audio</b>                |                |
| Analog In/Out               | 3/-            |
| Phono (MM) In               | Yes            |
| Digital in: Optical/Coaxial | 2/-            |
| Multichannel Pre-Out        | 0.2            |
| Subwoofer Out               | 2              |
| <b>Other</b>                |                |
| Number of Speaker Terminals | 5              |