



# DENON HOME AMP

## Denon Home Compact Wireless Streaming Amplifier with HEOS® Built-In

Elevate your whole-home listening experience with the compact, wireless streaming Denon Home Amp. Power any pair of loudspeakers in your home and easily connect them to the HEOS® app. Keep the music going in any room in your home with seamless multi-room control.

| HIGHLIGHTS                | YOUR BENEFITS                                                                                                                                                                                                                                                            |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Denon amplification       | Power any loudspeaker in any room of the home, such as in-ceiling, in-wall, outdoor, or bookshelf speakers. Stream from all top music services through the HEOS App while enjoying seamless multi-room control. Add wireless speakers for a whole-home audio experience. |
| Music at your command     | Stream from all your favorite music streaming services or local sources.                                                                                                                                                                                                 |
| Enhance your TV audio     | Easily connect the Denon Home Amp to your TV through the HDMI eARC input                                                                                                                                                                                                 |
| Wireless whole-home audio | Group with other products with HEOS® Built-in for a seamless, multi-room listening experience.                                                                                                                                                                           |
| Apple AirPlay 2           | Use AirPlay 2 to stream Apple Music wirelessly to the Denon Home Amp, or group with other AirPlay 2 compatible speakers to fill your home with music.                                                                                                                    |

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### AirPlay 2 and Apple Siri Voice Control

Stream audio from your favorite music services like Apple Music and Spotify or watch videos from services like YouTube and Netflix from any iPhone, iPad, Mac or Apple TV. Hear audio perfectly synced to your speakers from AirPlay 2 sources. AirPlay 2 also supports multiroom audio—wirelessly stream content to multiple AirPlay 2 compatible devices simultaneously with improved audio buffering to ensure smooth audio playback. AirPlay 2 provides control and grouping of compatible audio devices within the Apple Music or Home app. Use AirPlay 2 in-app or with your voice via Siri.

### Bluetooth audio transmitter

Connect and play music directly from your smartphone, tablet or other compatible device.

### HEOS Built-in

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 wireless speakers to more rooms and control it all with the HEOS app.

| Technical Information                     |                                                            |                                                                           |                                                                                                                                                            |                                         |                                                                                                                                      |
|-------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Amplifier                                 |                                                            | Audio Format Support                                                      |                                                                                                                                                            | Networking and Control                  |                                                                                                                                      |
| Power Amplifier Rated output & THD (8ohm) | 100 W + 100 W (8 Ω/ohms, 20 Hz to 20 kHz, T.H.D. 0.05 %)   | Decoding                                                                  | Dolby Digital+, Dolby Digital, LPCM, DSD                                                                                                                   | Wired Connectivity                      | Ethernet                                                                                                                             |
| Power Amplifier Rated output & THD (4ohm) | 125 W + 125 W (4Ω/ohms, 1 kHz, T.H.D. 0.1%)                | Stereo PCM / Multi-channel PCM                                            | Yes / Yes                                                                                                                                                  | Wireless Connectivity                   | Dual band, 802.11 a/b/g/n/ac                                                                                                         |
| Frequency Response                        | 20 Hz to 20 kHz: ±1.5 dB                                   | Stereo File Formats (HEOS network share or USB)                           | WMA: up to and including 192 kbps<br>AAC & MP3: up to and including 320 kbps<br>WAV, ALAC, FLAC: up to and including 24-bit/192kHz<br>DSD: 2.8 MHz, 5.6MHz | IR Input                                | 3.5mm                                                                                                                                |
| Connected loudspeaker Impedance           | 4–16 Ω/ohms                                                |                                                                           |                                                                                                                                                            | IR Learning                             | Yes                                                                                                                                  |
|                                           |                                                            |                                                                           |                                                                                                                                                            | Control System Compatibility via TCP/IP | Crestron, Control4, AMX                                                                                                              |
| Audio Inputs/Outputs                      |                                                            |                                                                           |                                                                                                                                                            | HEOS App                                | iOS, Android, Kindle Fire                                                                                                            |
| Loudspeaker Binding Posts                 | 4-way binding posts                                        | Streaming Technologies                                                    |                                                                                                                                                            | General                                 |                                                                                                                                      |
| Digital Inputs                            | HDMI (eARC), TOSLINK, USB-A                                | Bluetooth (Receive)                                                       | BT 4.2                                                                                                                                                     | Product Color                           | Black                                                                                                                                |
| Analog Inputs                             | RCA L/R                                                    | AirPlay                                                                   | AirPlay 2                                                                                                                                                  | User Interface                          | Volume up/down, Play / Pause, Quick Select 1/2/3, Multi colored LED status indicator, Connect button (rear), Bluetooth button (rear) |
| Subwoofer Out                             | RCA Mono                                                   | Spotify                                                                   | Spotify Connect                                                                                                                                            |                                         | Dimensions (H×W×D)                                                                                                                   |
| Audio Options                             |                                                            | Music Services and Sources                                                |                                                                                                                                                            | Weight                                  | 4.5 lbs<br>2.0 kg                                                                                                                    |
| Channel Assignments                       | Stereo (Default), Dual Mono                                | Music Services Supported (HEOS, subject to change and local availability) | Pandora, Spotify, TuneIn, SiriusXM, Amazon Music, TIDAL HiRes, iHeartRadio, Deezer, Deezer HiFi, Mood:Mix, Sony Hi-Res, AWA, QPlay, SoundCloud.            |                                         |                                                                                                                                      |
| Volume Limit                              | 80–100%                                                    |                                                                           |                                                                                                                                                            | Music stored on mobile device           | Yes (iOS, Android or Kindle Fire)                                                                                                    |
| Balance                                   | –15dB to +15dB                                             | NAS (Network Attached Storage)                                            | Network share, DLNA                                                                                                                                        |                                         |                                                                                                                                      |
| Adjustable High Pass / Low Pass Filters   | 40–250 Hz / 40–120 Hz                                      | USB Storage Device Playback                                               | Yes (FAT32, NTFS formatted drives)                                                                                                                         |                                         |                                                                                                                                      |
| EQ                                        | Bass, Treble –5dB to +5dB                                  |                                                                           |                                                                                                                                                            |                                         |                                                                                                                                      |
| Sound Modes                               | Stereo, Direct, Virtual, Denon Dialog Enhancer, Night Mode |                                                                           |                                                                                                                                                            |                                         |                                                                                                                                      |
| TV Sound Grouping                         | Yes                                                        |                                                                           |                                                                                                                                                            |                                         |                                                                                                                                      |