

# WIRELESS MULTI-ROOM SOUND SYSTEM



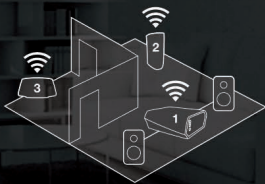
## HEOS Amp HS2

**WIRELESS AMPLIFIER: TURN ANY  
SPEAKERS INTO A WIRELESS ZONE.**

This powerful stereo amplifier turns any pair of speakers into a wireless streaming music system. Play your favourite music from a range of streaming services as well as your smartphone, tablet, USB drives or other external device.

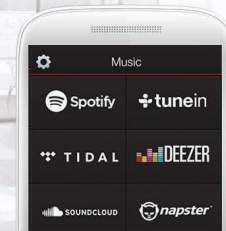
## MULTI-ROOM

Every room deserves its own HEOS.



## APPS & STREAMING SERVICES

Tap the App and start rockin'.



## SOUND QUALITY

HEOS sound is a Denon legacy.



## EASY SETUP

Setup in minutes. Listen forever.



PLUG IT IN



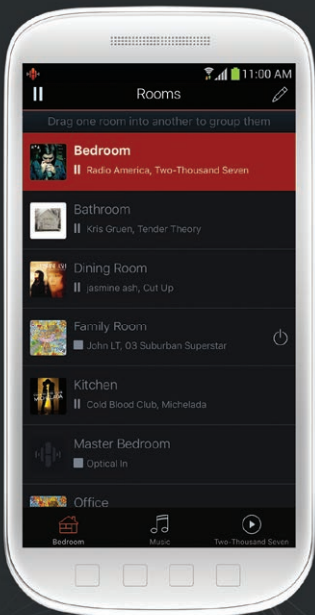
TAP THE APP



CONNECT TO  
WIRELESS



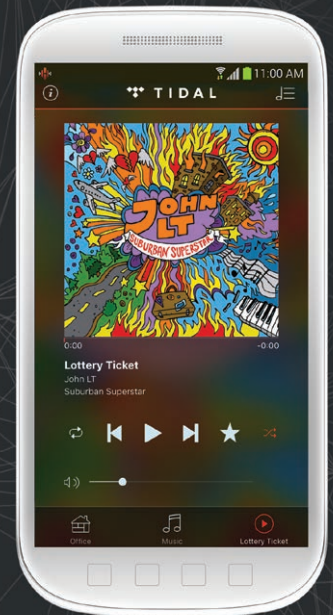
LOVE THE  
MUSIC



# THE HEOS APP.

A SIMPLE, EASY TO USE INTERFACE

Stream from your favourite online music services, or listen to tracks directly from your phone, tablet or USB drives. With HEOS, you have all the options you need and all the access you want.



**ROOMS:** Name each HEOS player according to the room where it is located. Group rooms together to play the same song in party mode. Separate rooms to play a different song in each of them.

**NOW PLAYING:** Instantly control what is playing in every room, view cover art or check the queue for what is coming up next. Create and save playlists.

HEOS by Denon Visit [www.denon.co.uk/heos](http://www.denon.co.uk/heos) to check out all the latest services available in your region.

The HEOS by Denon app and brand is not affiliated with any manufacturer of any mobile device HEOS and the HEOS logo are trademarks or registered trademarks in the US and/or other countries.

\*Availability of music services may vary by region. Not all services may be available at time of purchase. Some services may be added or discontinued from time to time based on decisions of the music service providers or others. Visit [www.denon.co.uk/heos](http://www.denon.co.uk/heos) for announcements and details.

## KEY FEATURES:

The HEOS Amp is designed to add HEOS multi-room audio functionality to any pair of stereo speakers and features the same wireless ease of use as our self-powered HEOS speaker models.

Featuring advanced Class D digital amplification in a sleek compact chassis, the HEOS Amp delivers 100 watts of power per channel, with low distortion and high current capability.

- **NEW** Plays high resolution music
- **NEW** Bluetooth® Integrated
- 100 watt per channel Class D amplifier.
- Perfect for any speakers; including outdoor, in-ceiling, floor standing or bookshelf models.
- FREE HEOS app.

- Stream from your favourite music service such as Spotify, Deezer, TuneIn, or Napster.
- Stream music stored locally on your iOS, Android, or Kindle Fire smartphone or tablet.
- A USB jack, optical digital input and auxiliary 3.5 mm analogue input jack allow playback from these sources to one or more HEOS players with perfect synchronisation.

- Stream music from devices on your home network such as NAS drives and PC and Mac computers.
- Supports latest dual band wireless networks (including 802.11 a/b/g/n/ac standards).
- Ethernet jack for wired network connectivity.



## TECHNICAL SPECIFICATIONS

### AUDIO SYSTEM

**Power amplifier Rated output:**  
100 W + 100 W (6 Ω/ohms, 1 kHz, T.H.D. 0.7 %)  
70 W + 70 W (8 Ω/ohms, 20 Hz - 20 kHz, T.H.D. 0.05 %)  
**Impedance:** 4 - 16 Ω/ohms  
**Input sensitivity/Input impedance:** 150 mV/47 kΩ/kohms  
**Total Distortion:** ANALOGUE IN: 0.5 % (1 kHz)  
**S/N ratio (10 W, 6 Ω/ohms, IHF-A):** ANALOGUE IN: 86 dB (IHF-A weighted)  
**Frequency response:** 10 Hz to 40 kHz (+1, -3 dB)

### NETWORKING

**Wireless Connectivity:** Supports latest dual band wireless networks (including 802.11 a/b/g/n/ac standards).  
**Wired Connectivity:** Single RJ-45 jack for connection to wired Ethernet

### MUSIC SOURCES

**Music Services Supported:** Spotify, Deezer, TuneIn, MOOD:MIX, Napster, SoundCloud and Tidal with more coming soon\*  
**Music Stored On Phone/Tablet:** iTunes music stored locally on your iOS device or music files on your Android or Kindle Fire device.  
**NAS (Network Attached Storage):** Play from your home network: DLNA compliant.

### GENERAL

**Power Supply:** AC 220 - 240 V, 50/60 Hz  
**Weight:** 2.8 kg  
**Operating Temperature:** 5°C to 35°C

**USB Storage:** Connected to the HEOS Amp or other HEOS player.  
**Aux Input:** Analogue or optical digital sources connected to the HEOS Amp or other HEOS players.  
**Music Downloads:** DRM-free downloads from any service\*\*.  
**Internet Radio Supported:** Streaming AAC, MP3, WMA (via the TuneIn service).

**Album Art Supported:** JPG, PNG, BMP and GIF picture formats.  
**Audio Formats Supported:** WMA: Up to and including 192kbps AAC and MP3: Up to and including 320kbps FLAC, WAV and ALAC: Up to and including 24-bit/192kHz.  
\*AIFF and DSD support are coming soon  
**Bluetooth Supported:** Play on one speaker or add other HEOS speakers in party mode.

\*Subject to availability in your area  
\*\*Subject to audio format support

**Package Contents:**  
• HEOS Amp  
• Power cord  
• 3.5mm setup cable  
• Ethernet cable  
• Quick Start Guide

**Buttons and Indicators:**  
• Volume up/down  
• Mute | Mute button LED indicator  
• Multicoloured LED status indicator  
• Network 'connect' button (rear)  
• Bluetooth 'connect' button (rear)

**Dimensions (H x W x D):** 221 x 93 x 214 (mm)  
**Product Finish:** Gunmetal Silver front, top and back panels with black sides

Note: Especially as we strive to continuously improve the quality of our products, specifications are subject to change without notice.