

# WIRELESS MULTI-ROOM SOUND SYSTEM



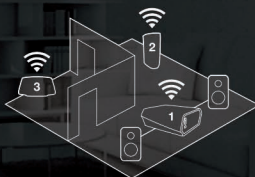
## HEOS Amp

**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 favorite music from a range of streaming services as well as your smartphone, tablet, USB drives or other external device.

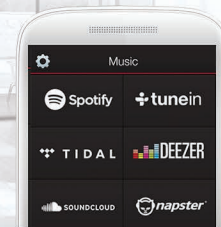
## MULTI-ROOM

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



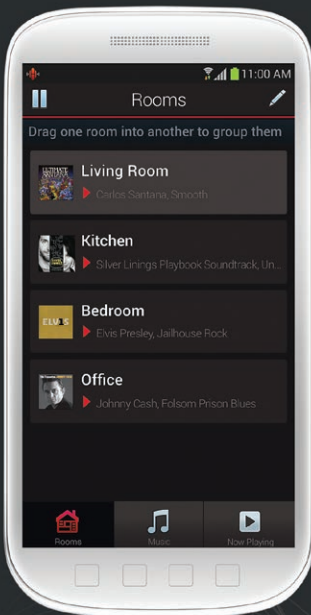
TAP THE APP



CONNECT TO  
WIRELESS



LOVE THE  
MUSIC



# THE HEOS APP.

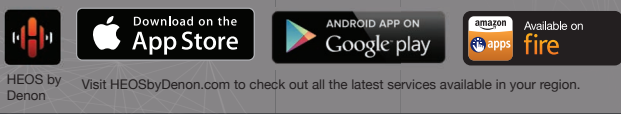
A SIMPLE, EASY TO USE INTERFACE

Stream from your favorite 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.



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.HEOSbyDenon.com](http://www.HEOSbyDenon.com) 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.

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

- Stream music from devices on your home network such as NAS drives and PC and Mac computers.
- Built-in dual band wireless "N" connects to standard home wireless networks.
- 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 %)  
**Impedance:** 4 – 16 Ω/ohms  
**Input sensitivity/Input impedance:** 150 mV/47 kΩ/kohms  
**Total Distortion: ANALOGUE IN:** 0.1 % (1 kHz)  
**S/N ratio (10 W, 6 Ω/ohms, IHF-A):** ANALOG IN: 83 dB (IHF-A weighted)  
**Frequency response: 20 Hz to 20 kHz :** ±1.5 dB

### NETWORKING

**Wireless Connectivity:** Works with standard 802.11a/b/g/n networks on 2.4GHz and 5GHz bands  
**Wired Connectivity:** Single RJ-45 jack for connection to wired Ethernet

### MUSIC SOURCES

**Music Services Supported:** Spotify, Deezer, Tunein, Napster, SoundCloud, Rdio 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 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 MP3, WMA (via the Tunein service).

**Album Art Supported:** JPG, PNG, BMP and GIF picture formats.

**Audio Formats Supported:** MP3 and WMA music files, including purchased WMA downloads, as well as AAC (MPEG4) and FLAC (lossless) file types, along with WAV files. Supports 32 kHz, 44.1 kHz and 48 kHz sampling rates.

\*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
- Multicolored LED status indicator
- Network 'connect' button (rear)
- Recessed reset button (rear)

**Dimensions (H x W x D):** 221 x 93 x 214 (mm)

**Product Finish:** Black front panel and sides/silver trim and top panel