



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









\*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/music 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<sup>®</sup> Integrated
- 100 watt per channel Class D amplifier
  Impressive volume output from such a small enclosure
- FREE HEOS app

- Stream from your favorite music service such as Pandora, Spotify, Tuneln, Rhapsody, SiriusXM, Amazon Music, Tidal, iHeartRadio, and SoundCloud
- 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 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
- 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 (8Ω/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: ANALOG IN: 0.1 %(1 kHz)

S/N ratio (10 W, 6 Ω/ohms, IHF-A): ANALOG IN: 83 dB (IHE-A weighted)

Frequency response: 20 Hz to 20 kHz : ±1.5 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: Pandora, Spotify, Tuneln, Rhapsody, SiriusXM, Amazon Music, Tidal, iHeartRadio, and SoundCloud 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.

USB Storage: Connected to the HEOS

### GENERAL

Power Supply: AC 120 V, 60 Hz Weight: 6.2lbs Operating Temperature: 41°F to 95°F Amp or other HEOS player.

Aux Input: Analog 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.

Package Contents:

· 3.5mm setup cable

HEOS Amp

· Power cord

· Ethernet cable

· Quick Start Guide

#### Buttons and Indicators:

Volume up/down
 Mute | Mute button LED indicator
 Multicolored LED status indicator
 Network 'connect' button (rear)
 Bluetooth 'connect' button (rear)

#### Audio Formats Supported:

WMA: Up to and including 192kbps AAC and MP3: Up to and including 320kbps ALAC: Up to and including 24-bit/96kHz WAV and FLAC: 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.

> Dimensions (H x W x D): 3.7in x 8.74in x 8.43in Product Finish: Gunmetal Silver front, top and back panels with black sides.

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