WIRELESS HOME AUDIO SYSTEM



### An unparalleled home audio experience.

The best seat in the house—wherever you are. Music and home theater reach new heights of sound and beauty. Big dramatic moments rattle the ice in your glass. Romantic whispers tickle your ears. Immersive, room-filling sound, without wires or big boxy speakers. The perfect blend of sleek minimalist design and premium materials, Harman Kardon Radiance 2400 features two ultra-slim floor-standing speakers and a powerful subwoofer, producing a rich, detailed soundscape. Constant Beamwidth Technology™ fills your room, so everyone gets the same exhilarating experience. A compact digital hub connects to your TV and other AV devices, while Wi-Fi allows easy access to your favorite HD music streaming services. You won't believe your ears. Or your eyes.

#### **Features**

- ► Sleek and stunning design
- ► Best in class sound
- ▶ Constant Beamwidth Technology
- ► Connect your components with ease
- ► Wi-Fi and Bluetooth streaming
- ► Intuitive controls
- ► Easy set-up
- Wireless multiroom
- ► Thrilling bass
- Hide the digital hub
- ► Innovative Harman Kardon Digital Loop Amplifier Technology

















## RADIANCE 2400

WIRELESS HOME AUDIO SYSTEM









#### Sleek and stunning design

Premium materials meet elegant, minimalist design, making the system perfectly match current sleek TV designs. Harman Kardon Radiance 2400 is a piece of art when off and gives you unbelievable sound when on.

#### Best in class sound

Harman Kardon's state-of-the-art audio legacy and research made the Harman Kardon Radiance 2400 the ultimate loudspeaker to hear every note in the way the artist intended.

#### Constant Beamwidth Technology™

This Harman patented acoustic technology uses 24 precisely calibrated transducers per speaker to create a wide sweet spot, so you hear amazing audio wherever you are in the room.

#### Connect your components with ease

The Harman Kardon Radiance 2400 features a digital hub, that includes a comprehensive array of inputs to quickly connect all your favorite audio and video devices, such as TV, game consoles, set-top boxes, or Blu-Ray players.

#### Wi-Fi and Bluetooth streaming

Harman Kardon Radiance 2400 is equipped with Chromecast built-in™ and AirPlay so you can stream HD music from your favorite music streaming service. Bluetooth is also available, so the possibilities are limitless.

#### Intuitive controls

With its luminous LCD display and completely intuitive controls, you can easily set up your Harman Kardon Radiance 2400 system, see information about what's playing and control your experience.

#### Easy set-up

The Harman Kardon Radiance 2400 speakers and subwoofer connect wirelessly with the digital hub. All you need is to plug in the power cables and run the simple set-up procedure via the Google Home App or via Apple Settings on your iPhone or iPad.

#### Wireless multiroom

Let a single soundtrack resonate through your entire home or play different music in each room. Simply add other multi-room enabled speakers like the Harman Kardon Citation series to your system, to create a whole-house music system and control the music from your tablet or smartphone.

#### Thrilling bass

A compact, yet powerful 10" subwoofer with 200 watts of deep, room filling bass is all it takes to bring the action to your movies and emotion to your music.

#### Hide the digital hub

You can command all the Harman Kardon Radiance 2400 settings with the ease of a Bluetooth remote control, which means you can enjoy clutter-free placement of your digital hub, by placing it behind the TV or in a cabinet.

# Innovative Harman Kardon Digital Loop Amplifier Technology

Digital Loop Amplifier technology corrects the natural errors and distortion anomalies that occur in digital amplification, restoring audio quality to the way it was meant to be heard. Hear every note as the artist intended.

#### What's in the box:

Towers (2)

Subwoofer

Radiance 2400 digital hub

Power Cables

Remote Control with Batteries

HDMI Cable

Optical Cable

Adjustable Rubber Feet

Carpet Spikes

Quick Start Guide

Harman Kardon Radiance 2400 Story Booklet



#### **Technical Specifications**

#### **General Specifications**

- Total system output power: 450 W RMS
- Tower output power: 125 W RMS
- Subwoofer output power: 200 W RMS
- Tower transducers: 24 x 1.25" (32mm)
- Subwoofer transducer: 10" (250mm)
- Total harmonic distortion (THD): <1 %
- Power supply: 100-240V~50/60Hz
- Operating temperature: 0°C 45°C

#### **HDMI Specifications**

- HDMI video input: 4
- HDMI video output (with Audio Return Channel): 1
- HDMI HDCP version: 2.3
- HDR: HDR10

#### **Audio Specifications**

- · Audio inputs: 1 Optical, 1 Aux, Bluetooth, Wi-Fi Audio
- Frequency response: 35Hz 20kHz

#### **Wireless Specifications**

- Bluetooth version: 4.2
- Bluetooth frequency range: 2402MHz 2480MHz
- Bluetooth transmitter power: ≤10 dBm (EIRP)
- Bluetooth transmitter modulation: GFSK,  $\pi/4$  DQPSK, 8DPSK
- Wireless network: 802.11 a/b/g/n/ac

- 2.4G Wi-Fi frequency range: 2412 2472MHz (USA and Canada 11 Channels, Europe and others 13 Channels)
- 2.4G Wi-Fi transmitter power: ≤20 dBm (EIRP)
- 2.4G Wi-Fi modulation: DBPSK, DQPSK, CCK, QPSK, BPSK, 16QAM, 64QAM
- 5G Wi-Fi transmitter power: ≤23dBm (EIRP)
- 5G Wi-Fi modulation: QPSK, BPSK, 16QAM, 64QAM, 256QAM
- 5G Wi-Fi transmitter frequency range: 5.15~5.35GHz, 5.470~5.725GHz, 5.725~5.825GHz
- 5G WISA transmitter power: ≤14dBm (EIRP)
- 5G WISA modulation: OFDM, BPSK, QPSK, 16QAM
- 5G WISA transmitter frequency range: 5.15~5.35GHz, 5.470~5.725GHz, 5.725~5.825GHz

#### **Dimensions**

- Tower dimensions (D x H): 12.60" x 69.68" (320mm x 1769mm)
- Tower weight: 16.8 lbs (7.6kg)
- Subwoofer dimensions: (W x H x D): 11.65" x 15.73" x 11.65" (296mm x 400mm x 296mm)
- Subwoofer weight: 32.19 lbs (14.6kg)
- Packaging dimensions (W x H x D): 46.06" x 30.55" x 20.87" (1170mm x 776mm x 530mm)
- Packaging weight (gross): 106.26 lbs (48.2kg)



HARMAN International Industries, Incorporated 8500 Balboa Boulevard, Northridge, CA 91329 USA

© 2021 HARMAN International Industries, Incorporated. All rights reserved. Harman Kardon is a trademark of HARMAN International Industries, Incorporated, registered in the United States and/or other countries. Google, Google Home and Chromecast built-in are trademarks of Google LLC. Requires Chromecast or Chromecast built-in device. The Bluetooth's Word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by HARMAN International Industries, Incorporated is under license. Other trademarks and traden anness are those of their respective owners. The Wi-Fi CERTIFIED Logo is certification marks of the Wi-Fi Alliance. \*Requires compatible device. Availability and performance of certain other features and services are service, device and network-dependent and may not be available in all areas; subscription(s) may be required, and additional terms, conditions and/or charges may apply. Manufactured under license from Dolby Laboratories. Tho Dolby and the double-D symbol are trademarks of Dolby Laboratories. The terms HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States. For DTS patents, see http://patents.dts.com. Manufactured under license from DTS, Inc. DTS, the Symbol, DTS and the Symbol together, and Digital Surround are registered trademarks or trademarks of DTS, Inc. in the United States and/or other countries. © DTS, Inc. All Rights Reserved. Features, specifications and appearance are subject to change without notice.