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Harman Kardon Enchant 900 Soundbar User Manual

MODEL: ENCHANT 900 | BRAND: HARMAN KARDON

1. Product Overview

The Harman Kardon Enchant 900 delivers an immersive 3D sound experience for your favorite movies and shows, transforming your living room into a cinema with its three-dimensional surround sound. Whether you're watching an action-packed superhero adventure, a thrilling football match, or enjoying your favorite playlist, you'll feel completely immersed in the moment. Featuring MultiBeam™ technology, it fills your room with sound without the need for extra wires or speakers, utilizing nine speaker drivers to create rich, three-dimensional audio. Two upward-firing height channels provide Dolby Atmos effects, while PureVoice technology ensures clear dialogue, so you never miss a word. The Harman Kardon Enchant 900 boasts a minimalist design that elegantly blends with any interior and is environmentally conscious, incorporating recycled materials in its construction.



Figure 1: Harman Kardon Enchant 900 Soundbar, showcasing its sleek design.

2. Package Contents

Ensure all items listed below are present in the box:

- Harman Kardon Enchant 900 Soundbar

- Power Cable
- Remote Control (with batteries) x 1
- Quick Start Guide x 1
- L-shaped Wall Mount Bracket (with screws) x 2
- HDMI Cable (1.2m) x 1



Figure 2: The product packaging, indicating included accessories.

3. Setup

3.1 Physical Placement

Place the soundbar centrally below your TV. Ensure there are no obstructions in front of the soundbar to allow for optimal sound dispersion, especially for the upward-firing speakers. For best Dolby Atmos and MultiBeam™ performance, position the soundbar in an open area, away from corners or enclosed spaces that might interfere with sound reflection.



■マルチチャンネル・サラウンドサウンド

Enchant 900 は、優れた 3D 空間オーディオをサウンドバー単体で再現可能です。

さらに上のレベルを追求したいなら、Harman Kardon Enchant Sub を追加することで、システムを拡張し、迫力のある重低音を再生することができます。

また、再生プラスチック 85%、再生アルミニウム 100%、再生ポリエステル糸 100% を使用しています。

Energy Star 認証を取得しており、パッケージにはソイインクで印刷した FSC 認定紙を使用しています。

Figure 3: Proper placement of the soundbar in a home entertainment setup.

3.2 Connections

Connect the soundbar to your TV and power source. Use the provided HDMI cable for the best audio quality, especially

for Dolby Atmos and eARC features.

1. Connect one end of the HDMI cable to the HDMI eARC/ARC port on your TV and the other end to the HDMI OUT (TV eARC/ARC) port on the soundbar.
2. Plug the power cable into the soundbar's power input and then into a wall outlet.
3. (Optional) For network features and updates, connect an Ethernet cable to the Ethernet port on the soundbar.



Figure 4: Rear panel of the soundbar with connection ports.

3.3 Automatic Calibration

The Enchant 900 features automatic room calibration to optimize sound performance for your specific environment. This process uses built-in microphones to analyze the room acoustics.

- Ensure the soundbar is powered on and placed in its final position.
- Initiate the calibration process via the remote control or the Harman Kardon app.
- During calibration, remain quiet and avoid moving around the room. The soundbar will emit test tones.
- Once complete, the soundbar will be optimized for your room's acoustics, providing the best 3D surround sound experience.

4. Operating Instructions

4.1 Power On/Off

Press the power button on the remote control or the top panel of the soundbar to turn it on or off.

4.2 Input Selection

Use the 'Source' button on the remote control to cycle through available inputs (HDMI, Optical, Bluetooth, Wi-Fi).

4.3 Audio Technologies

- **MultiBeam™ Technology:** This proprietary technology creates a wide, room-filling soundstage without the need for additional surround speakers. It uses advanced digital signal processing to reflect sound off your walls, simulating a multi-speaker setup.
- **Dolby Atmos:** Experience three-dimensional audio with overhead effects. Ensure your content source and TV support Dolby Atmos for the full immersive experience.
- **Harman PureVoice Technology:** This feature enhances dialogue clarity, making voices stand out from background noise and music, ensuring you catch every word.

4.4 Wireless Connectivity

- **Bluetooth:** Pair your mobile device with the soundbar via Bluetooth to stream audio wirelessly.
- **Wi-Fi:** Connect the soundbar to your home Wi-Fi network to access streaming services like AirPlay, Chromecast, and Spotify Connect, and to receive firmware updates.

洗練された機能美と先進の音響技術により
映画館のような上質な 3D サラウンドサウンドを体験
「Dolby Atmos」対応サウンドバー

ENCHANT 900

ドルビーアトモスの 3D 効果を最大化
7 cm 径アップファイアリングハイトスピーカー

自動オーディオキャリブレーションのための
2つの内蔵マイク

総合最大出力
195W



30 度のホーンを搭載した
2.5 cm 径シルクドーム
ビームフォーミングツイーター

2.5 cm 径シルクドーム
センターツイーター

4 基の 55mm x 75mm
レーストラック型ドライバー

本体サイズ：横幅 約 87cm 高さ 約 6.5cm 奥行 約 13cm

合計 9 基のスピーカードライバーで圧倒的な
5.1.2ch のイマーシブサウンドを実現

Harman 独自のサラウンド技術「MultiBeam」により、
ワンボックス筐体でも広がりのあるサウンドステージを実現します



機能から生まれる美しさ

音響技術の革新と
エレガントなフォルムの
シームレスな融合を実現した
ツイーターとホーン形状



上質のエレガンス

スタイリッシュであり
かつ環境にやさしい
テキスタイルとアルミニウムを
使用した本質を追求した
ミニマルデザイン



美しく整えられたリモコン

必要最小限に厳選した
ボタンと凹凸の少ない
フラットデザインを採用

Figure 5: Internal speaker configuration and key dimensions.

5. Maintenance

To ensure the longevity and optimal performance of your Harman Kardon Enchant 900 Soundbar, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the soundbar. Do not use liquid cleaners or abrasive materials, as they may damage the finish or internal components.
- **Ventilation:** Ensure the soundbar's vents are not blocked to prevent overheating. Maintain adequate space around the unit for proper airflow.
- **Storage:** If storing the soundbar for an extended period, disconnect it from power and store it in a cool, dry place, preferably in its original packaging.

6. Troubleshooting

If you encounter issues with your soundbar, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Sound	Incorrect input selected; Cables not connected properly; Soundbar muted or volume too low.	Verify input source; Check all cable connections (HDMI, Optical); Increase volume; Unmute soundbar.
No Power	Power cable disconnected; Power outlet issue.	Ensure power cable is securely connected; Try a different power outlet.
Poor Sound Quality / Distortion	Incorrect audio settings; Room acoustics; Interference.	Run automatic calibration; Adjust EQ settings; Check for nearby electronic devices causing interference.
Remote Control Not Working	Batteries depleted; Obstruction between remote and soundbar.	Replace batteries; Remove any obstructions; Ensure remote is pointed at the soundbar's sensor.

If the problem persists, please contact Harman Kardon customer support.

7. Specifications

Feature	Detail
Model Name	Enchant 900
Speaker Type	Soundbar, Active
Surround Sound Channel Configuration	5.1.2
Connectivity Technology	Bluetooth, Wi-Fi, HDMI
Max Output Power	195 W
Frequency Response	20 KHz (upper limit, typical range is wider)

Feature	Detail
Product Dimensions (L x W x H)	87 cm x 13 cm x 6.5 cm (approx. 34.3 x 5.1 x 2.6 inches)
Item Weight	3.6 kg (approx. 7.9 lbs)
Color	Black
Material	Aluminum, Fabric, Plastic
Mounting Type	Tabletop Mount
Controller Type	Remote Control
Compatible Devices	TV, Projector, Home Theater Systems
Recommended Use	For TV, For Surround Sound Systems
Warranty Type	Limited Warranty (1 year manufacturer warranty for domestic genuine products)



Figure 6: Technical specifications and features overview.

8. Warranty and Support

The Harman Kardon Enchant 900 Soundbar comes with a 1-year manufacturer’s warranty for domestic genuine products. For warranty claims, technical support, or service inquiries, please contact Harman Kardon customer support through their official website or the contact information provided in your product registration materials.

For the latest drivers, firmware updates, and additional support resources, please visit the official Harman Kardon support website: www.harmankardon.com/support

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question