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› [Harman Kardon](#) /

› Harman Kardon Onyx Studio 4 Wireless Bluetooth Speaker Instruction Manual

Harman Kardon HKOS4BLKAM

Harman Kardon Onyx Studio 4 Wireless Bluetooth Speaker

Model: HKOS4BLKAM

INTRODUCTION

The Harman Kardon Onyx Studio 4 is a portable Bluetooth speaker designed to deliver high-quality audio. It features wireless Bluetooth streaming, an 8-hour playtime, and Harman Kardon Connect+ technology for connecting multiple speakers. The built-in microphone with VoiceLogic echo and noise cancellation enables clear conferencing.

IMPORTANT SAFETY INFORMATION

- Read these instructions carefully before using the product.
- Keep these instructions for future reference.
- Heed all warnings and follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Harman Kardon Onyx Studio 4
- 1 x Power adaptor
- 1 x Quick start guide
- 1 x Safety sheet
- 1 x Warranty card

PRODUCT OVERVIEW

The Harman Kardon Onyx Studio 4 features a distinctive circular design with integrated legs for stable placement. The front grille covers the speaker drivers, while the rear panel houses the control buttons and connection ports.



Image: Front view of the Harman Kardon Onyx Studio 4 speaker, showcasing its iconic circular design and fabric grille.

Controls and Connections



Image: Rear view of the Harman Kardon Onyx Studio 4, showing the power button, volume controls, Bluetooth pairing button, and Harman Kardon Connect+ button.

- **Power Button:** Turns the speaker on or off.
- **Bluetooth Button:** Initiates Bluetooth pairing mode.
- **Volume Down Button:** Decreases the audio volume.
- **Volume Up Button:** Increases the audio volume.
- **Phone/Call Button:** Manages phone calls when connected via Bluetooth.
- **Harman Kardon Connect+ Button:** Connects multiple compatible speakers.
- **Power Input:** For connecting the power adapter.
- **AUX Input:** For connecting external audio devices via a 3.5mm cable.

SETUP

Charging the Battery

Before first use, fully charge the Onyx Studio 4. Connect the included power adapter to the speaker's power input and then to a wall outlet. The charging indicator light will show the charging status. A full

charge takes approximately 8 hours.

Powering On/Off

- To power on, press the Power button on the rear of the speaker.
- To power off, press the Power button again.

OPERATING INSTRUCTIONS

Bluetooth Pairing

The Onyx Studio 4 can connect wirelessly to up to two Bluetooth-enabled devices simultaneously.

1. Turn on the Onyx Studio 4.
2. Press the Bluetooth button on the speaker. The Bluetooth indicator light will flash blue, indicating it is in pairing mode.
3. On your mobile device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
4. Select "Harman Kardon Onyx Studio 4" from the list of devices.
5. Once connected, the Bluetooth indicator light will glow solid blue.



Image: The Harman Kardon Onyx Studio 4 speaker positioned next to a smartphone, illustrating a successful Bluetooth connection.

Harman Kardon Connect+

Harman Kardon Connect+ allows you to wirelessly link more than 100 Harman Kardon Connect+ enabled speakers to amplify your listening experience.

1. Ensure both Onyx Studio 4 speakers are powered on and in Bluetooth pairing mode (if not already connected to a device).
2. On one speaker, press the Harman Kardon Connect+ button.
3. Within 30 seconds, press the Harman Kardon Connect+ button on the second speaker.
4. The speakers will connect automatically, and audio will play through both.

Built-in Microphone Conferencing System

The Onyx Studio 4 features a built-in microphone with VoiceLogic echo and noise cancellation for crystal-clear conference calls.

- **Answering a Call:** When a call comes in, press the Phone/Call button once.

- **Ending a Call:** During a call, press the Phone/Call button once.
- **Rejecting a Call:** Press and hold the Phone/Call button for 2 seconds.

Voice Integration

Access Siri or Google Now from your speaker with a simple button press.

- Ensure your smartphone is connected via Bluetooth.
- Press and hold the Phone/Call button for 2 seconds to activate your device's voice assistant.

MAINTENANCE

To ensure the longevity and optimal performance of your Harman Kardon Onyx Studio 4, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the speaker's exterior. Do not use liquid cleaners or aerosols, as they may damage the finish or internal components.
- **Storage:** When not in use for extended periods, store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To maintain battery health, avoid fully discharging the battery frequently. Charge the speaker regularly, even if not in constant use.
- **Avoid Water:** The Onyx Studio 4 is not waterproof. Keep it away from water, rain, and spills.

TROUBLESHOOTING

If you encounter issues with your Onyx Studio 4, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
No power	Battery is depleted; Power adapter not connected properly.	Charge the speaker using the provided power adapter; Ensure the power adapter is securely connected to both the speaker and a working power outlet.
Cannot connect via Bluetooth	Speaker not in pairing mode; Device Bluetooth is off; Speaker already connected to another device; Interference.	Press the Bluetooth button to enter pairing mode; Ensure Bluetooth is enabled on your device; Disconnect from other devices; Move closer to the speaker or away from other wireless devices.
No sound	Volume is too low; Audio source paused or muted; Incorrect input selected.	Increase volume on both the speaker and your connected device; Check if the audio source is playing; Ensure the correct input (Bluetooth/AUX) is active.
Poor sound quality	Low battery; Device too far from speaker; Interference.	Charge the speaker; Move your device closer to the speaker (within 10 meters); Avoid placing the speaker near other electronic devices that may cause interference.

SPECIFICATIONS

Detailed technical specifications for the Harman Kardon Onyx Studio 4:

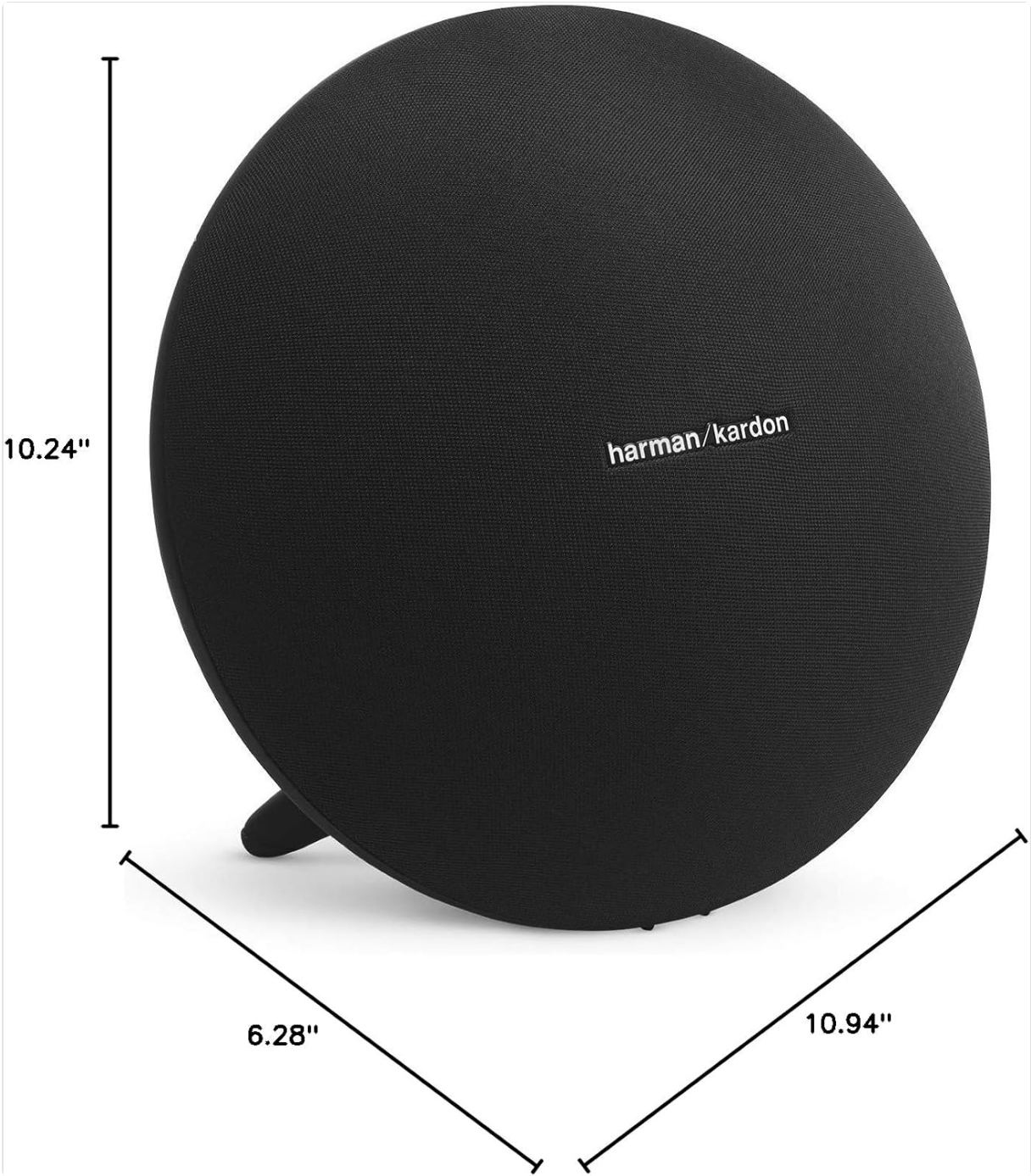


Image: Diagram showing the dimensions of the Harman Kardon Onyx Studio 4: 10.24 inches (height), 10.94 inches (width), and 6.28 inches (depth).

Feature	Detail
Model Name	Harman Kardon Onyx Studio 4 - Black
Speaker Type	Multi Room
Special Feature	Built In Microphone
Connectivity Technology	Bluetooth
Wireless Communication Technology	Bluetooth

Feature	Detail
Bluetooth Range	10 Meters
Power Source	Battery Powered
Output Wattage	60 Watts
Battery Type	1 Lithium Polymer batteries (included)
Charging Time	8 Hours
Playtime	Up to 8 hours (varies with volume level and audio content)
Item Weight	4.54 Pounds (2.06 kg)
Product Dimensions	6.28"D x 10.24"W x 10.94"H (15.95 x 26.01 x 27.79 cm)
Signal-to-Noise Ratio	80 dB
Control Method	Voice
Water Resistance Level	Not Water Resistant

WARRANTY AND SUPPORT

The Harman Kardon Onyx Studio 4 comes with a limited warranty. Please refer to the included warranty card for specific terms and conditions regarding coverage and duration.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact Harman Kardon customer service. Contact information can typically be found on the official Harman Kardon website or in the warranty documentation provided with your product.

It is recommended to register your product online to receive updates and support.