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› Harman Kardon Onyx Studio 4 Wireless Bluetooth Speaker User Manual

Harman Kardon Onyx Studio 4 (HKOS4BLKBSG)

Harman Kardon Onyx Studio 4 Wireless Bluetooth Speaker User Manual

Model: Onyx Studio 4 (HKOS4BLKBSG) | Brand: Harman Kardon

1. INTRODUCTION

The Harman Kardon Onyx Studio 4 is a full-featured, portable Bluetooth speaker designed to deliver high-quality audio. It supports connections for up to two smart devices simultaneously and features Harman Kardon Connect+ technology, allowing connection with over 100 compatible speakers. The speaker also includes a built-in microphone with VoiceLogic echo and noise cancellation for clear conference calls.

Key Features:

- Wireless connection to over 100 HK Connect+ enabled speakers for an amplified listening experience.
- Rechargeable battery providing up to 8 hours of playtime.
- Bluetooth wireless streaming for room-filling sound, with support for connecting up to two smart devices concurrently.
- Integrated microphone with VoiceLogic echo and noise cancellation for crystal-clear conferencing.
- Access to Siri or Google Now via a simple button press, configurable through the HK Connect app.
- Premium fabric and iconic design for aesthetic appeal.
- Signal to noise ratio: 80dB A-weighted.



Figure 1: Front view of the Harman Kardon Onyx Studio 4 speaker.

2. SETUP

2.1 Initial Charging

Before first use, fully charge the Onyx Studio 4 speaker. Connect the power adapter to the speaker's power input and then to a wall outlet. A full charge takes approximately 8 hours. The LED indicator will show charging status.

2.2 Bluetooth Pairing

1. Power on the Onyx Studio 4 speaker by pressing the Power button.
2. The Bluetooth indicator will flash blue, indicating it is in pairing mode.
3. On your smart 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 will glow solid blue. You can connect up to two smart devices simultaneously.

2.3 HK Connect+ Setup

To connect multiple Harman Kardon Connect+ enabled speakers:

1. Ensure all speakers are powered on and within range.
2. Press the Connect+ button on the first speaker (the primary speaker).
3. Within 30 seconds, press the Connect+ button on all other speakers you wish to connect.
4. The speakers will automatically connect and play audio in sync.



3. OPERATING INSTRUCTIONS

3.1 Power On/Off

Press the **Power button** located on the speaker to turn it on or off.

3.2 Music Playback

Once connected via Bluetooth, you can control music playback directly from your paired smart device. The speaker's volume buttons can also adjust the output volume.

3.3 Voice Assistant Integration

To access Siri or Google Now, ensure your speaker is connected to your smart device. Use the HK Connect app to configure this feature. Once configured, a simple button press on the speaker will activate your device's voice assistant.

3.4 Hands-Free Calling

The built-in microphone allows for crystal-clear conference calls. When a call comes in, the music will pause. Press the **Phone button** to answer or end a call. The VoiceLogic echo and noise cancellation technology enhances call clarity.



Figure 3: Rear view showing the power input and auxiliary audio port.

4. MAINTENANCE

4.1 Cleaning

Wipe the speaker with a soft, dry cloth. Do not use abrasive cleaners or solvents. Ensure no liquids enter the speaker's openings.

4.2 Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Recharge the speaker regularly, even if not in constant use. Store the speaker in a cool, dry place when not in use for extended periods.

4.3 Water Resistance

Important: The Harman Kardon Onyx Studio 4 is *not waterproof*. Avoid exposing the speaker to water, rain, or excessive moisture to prevent damage.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not power on.	Battery is depleted or power adapter is not connected.	Connect the power adapter and allow the speaker to charge. Ensure the power outlet is functional.
Cannot connect via Bluetooth.	Speaker is not in pairing mode, or device's Bluetooth is off.	Ensure the speaker's Bluetooth indicator is flashing. Turn off and on your device's Bluetooth. Forget the speaker from your device's Bluetooth list and re-pair.
No sound or low volume.	Volume on speaker or device is too low, or incorrect audio source selected.	Increase volume on both the speaker and your connected device. Ensure the correct audio output is selected on your device.
HK Connect+ not working.	Speakers are not compatible or not within range.	Ensure all speakers are HK Connect+ enabled. Place speakers closer together. Repeat the Connect+ pairing process.

6. SPECIFICATIONS

Feature	Detail
Model Name	Onyx Studio 4
Item Model Number	HKOS4BLKBSG
Brand	Harman Kardon
Speaker Type	Multi Room
Special Feature	Built In Microphone
Recommended Uses	For Music Players
Connectivity Technology	Bluetooth
Wireless Communication Technology	Bluetooth
Control Method	App
Power Source	Battery Powered
Battery Life	8 Hours
Charging Time	8 Hours
Speaker Maximum Output Power	60 Watts

Feature	Detail
Product Dimensions	12.5"D x 13"W x 8.5"H
Item Weight	7.2 Pounds
Is Waterproof	FALSE
UPC	028292280764

7. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Harman Kardon website or the documentation included with your product. You can also download the full user manual in PDF format:

[Download User Manual \(PDF\)](#)

For further assistance, contact Harman Kardon customer service.

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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