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> Corsair HS80 MAX Wireless Multiplatform Gaming Headset User Manual

Corsair CA-9011295-NA

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Model: CA-9011295-NA

INTRODUCTION

The Corsair HS80 MAX Wireless Multiplatform Gaming Headset is designed to provide an immersive audio experience across various platforms. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your headset to ensure optimal performance.



Image: The Corsair HS80 MAX Wireless Gaming Headset in Steel Gray, shown with its accompanying USB wireless receiver.

PACKAGE CONTENTS

Verify that all items are present in your package:

- Corsair HS80 MAX WIRELESS Headset - Steel Gray
- Wireless USB Receiver
- USB Charging Cable (1.8m)
- Safety Leaflet
- Warranty Card



Image: The Corsair HS80 MAX headset displayed alongside its retail packaging, illustrating the product and its box.

PRODUCT OVERVIEW

Familiarize yourself with the key components of your Corsair HS80 MAX headset:

- **Earcups:** Plush memory foam ear pads with breathable cloth fabric for comfort.
 - **Floating Headband:** Stress-free design for extended wear.
 - **Microphone:** Broadcast-quality omni-directional microphone with flip-to-mute function.
 - **Volume Control:** Integrated control for audio adjustment.
 - **USB-C Port:** For charging and wired connection.
 - **Wireless USB Receiver:** For 2.4GHz wireless connectivity.
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HS80 MAX WIRELESS

Enjoy dynamic sound range, wireless versatility, and premium all-day audio on more platforms than ever.

Image: Two Corsair HS80 MAX Wireless headsets, one in black and one in white, showcasing the design and comfort features.

SETUP

1. Charging the Headset

Before first use, fully charge your headset. Connect the supplied USB-C charging cable to the headset's USB-C port and the other end to a USB power source (e.g., computer USB port, USB wall adapter). The headset's LED indicator will show charging status.

- A full charge takes approximately 1.5 hours.
- A 15-minute charge provides up to 6 hours of play time.
- Battery life: Up to 65 hours (2.4GHz wireless, RGB off) or up to 130 hours (Bluetooth).

2. Connecting to Devices

2.1. 2.4GHz Wireless Connection (PC, Mac, PS5, PS4)

1. Insert the Wireless USB Receiver into an available USB port on your PC, Mac, PS5, or PS4.
2. Power on your HS80 MAX headset.
3. The headset should automatically connect to the receiver. A solid LED on the receiver indicates a successful connection.
4. On PC/Mac, ensure the HS80 MAX is selected as the default audio input and output device in your sound settings.



The image shows a black Corsair HS80 MAX headset on a black charging stand with a yellow LED light strip at the base. The headset has a white Corsair logo on the side of the ear cup. In the background, a computer monitor and keyboard are visible. A semi-transparent black box on the left side of the image contains four icons and their corresponding text: a Bluetooth symbol, a battery icon, a charging cable icon, and a multiplatform compatibility icon. Above the headset, the text 'Bluetooth' and '2.4GHz WIRELESS' is displayed, with a note '*via 2.4GHz with RGB off' below it.

Bluetooth | **2.4GHz WIRELESS**
*via 2.4GHz with RGB off

- Up to 50 Ft. of Range
- Up to 65 Hrs of Battery Life*
- 15 Min of Charge = 6 Hrs of Play
- Multiplatform Compatibility

LOW-LATENCY WIRELESS CONNECTIVITY

Enjoy high-fidelity 24bit/96kHz audio without the wires, plus *Bluetooth*[®] support for mobile devices and more.

Image: The Corsair HS80 MAX headset on a charging stand, highlighting its low-latency wireless connectivity, range, and battery life.

2.2. Bluetooth Connection (Mobile, PC, Mac)

1. With the headset powered on, press and hold the Bluetooth button (if available, or the power button for 5 seconds if it doubles as Bluetooth pairing) until the LED indicator blinks blue, indicating pairing mode.
2. On your mobile device, PC, or Mac, go to Bluetooth settings and select "Corsair HS80 MAX" from the list of available devices.
3. Once connected, the LED will turn solid blue.

3. iCUE Software Installation (PC/Mac)

For advanced customization, including equalizer settings, Dolby Atmos activation, SoundID personalization, and RGB lighting control, download and install the Corsair iCUE software.

- Download iCUE from the official Corsair website: www.corsair.com/icue
- Follow the on-screen instructions to complete the installation.
- Connect your headset via the USB receiver or USB cable to ensure iCUE recognizes it.



Image: A close-up of the Corsair iCUE software interface, demonstrating options for personalized SoundID, pre-tuned audio profiles, custom RGB lighting, audio equalizer, and sidetone control.

OPERATING INSTRUCTIONS

1. Power On/Off

- To power on, press and hold the power button until the LED illuminates.
- To power off, press and hold the power button until the LED turns off.

2. Volume Control

Adjust the master volume using the volume wheel located on the earcup. Rotate up to increase volume, down to decrease.

3. Microphone Usage

The HS80 MAX features a broadcast-quality omni-directional microphone.

- **Flip-to-Mute:** Flip the microphone boom arm upwards to mute the microphone. Flip it downwards to unmute.
- **Sidetone Control:** Adjust sidetone (hearing your own voice through the headset) via the iCUE software for optimal communication.



BROADCAST-GRADE MICROPHONE

Command your team with an omni-directional microphone.
NVIDIA® Broadcast technology* reduces background noise and echoes.

Flip-to-Mute Mic

NVIDIA. BROADCAST

*Requires a compatible NVIDIA GeForce RTX graphics card

Image: The Corsair HS80 MAX headset with its microphone boom arm extended, illustrating the flip-to-mute functionality.

4. Mode Switching (Wireless/Bluetooth)

Easily switch between 2.4GHz wireless and Bluetooth modes by pressing the mode button on the headset. The headset will indicate the active mode via LED or voice prompt.

5. Dolby Atmos Spatial Audio (PC)

Experience immersive, three-dimensional sound on PC by activating Dolby Atmos. This feature enhances positional audio cues for a competitive advantage in gaming.

- Ensure iCUE software is installed and running.
- Access Dolby Atmos settings through iCUE or Windows Sound Settings.



Image: The Corsair HS80 MAX headset with visual representations of sound waves emanating from it, signifying the immersive Dolby Atmos Spatial Audio experience.

6. SoundID Personalization

The HS80 MAX features Sonarworks SoundID Technology, which personalizes your headset's sound profile to match your unique hearing preferences. This is configured through the iCUE software.

- Open iCUE and navigate to the SoundID section for your HS80 MAX.

- Follow the prompts to create your personalized sound profile.

SOUND PERFECTED FOR YOU

No more messing with complex sliders. SoundID* creates a custom sound profile based on your unique hearing preferences.

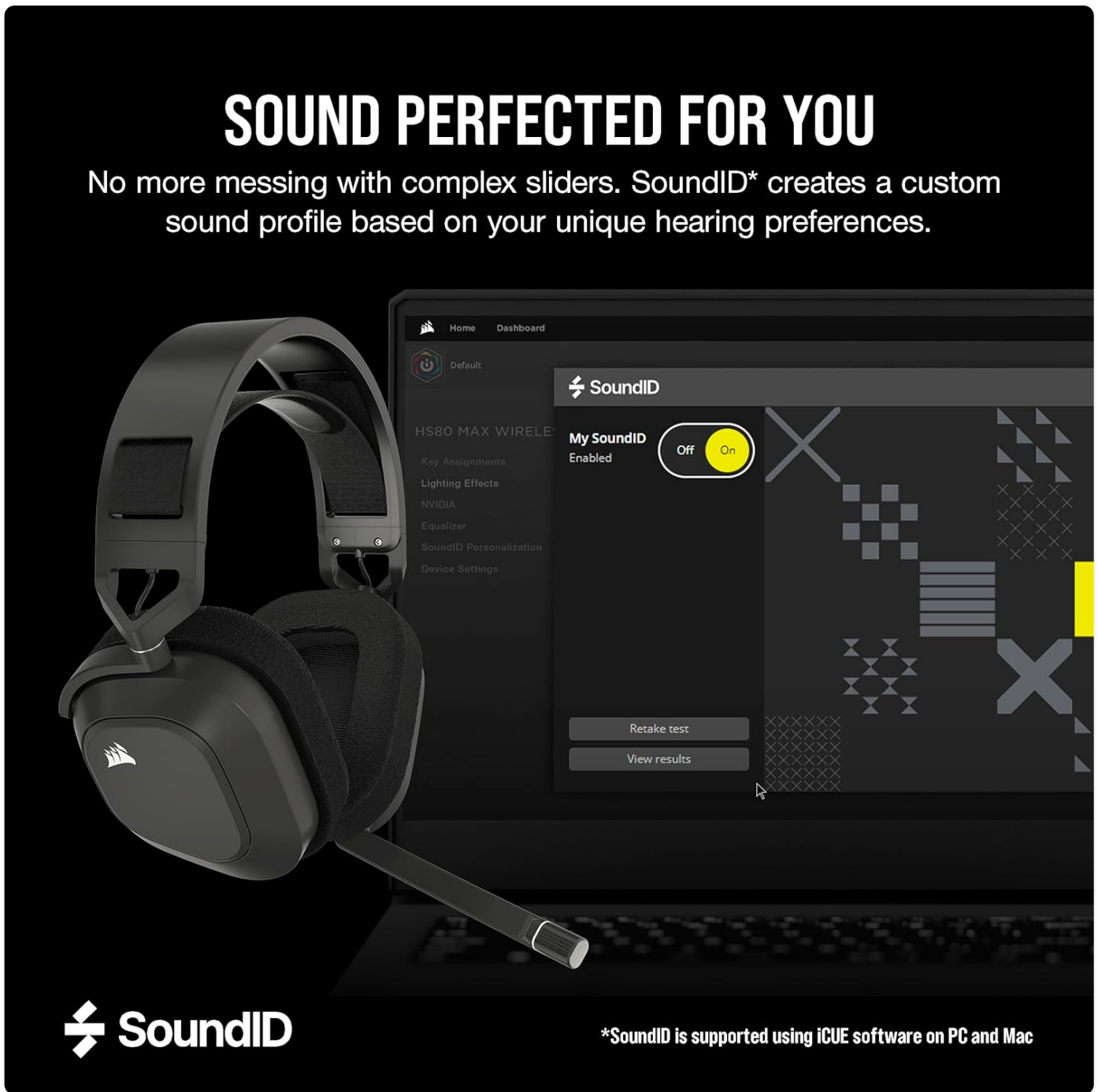


Image: The Corsair HS80 MAX headset positioned next to a laptop screen displaying the SoundID software interface, illustrating how users can personalize their audio.

MAINTENANCE

1. Cleaning

- Use a soft, dry cloth to clean the headset's exterior.
- For ear pads, gently wipe with a damp cloth and mild soap if necessary, then air dry completely. Avoid harsh chemicals.

2. Storage

Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. Avoid placing heavy objects on the headset.

*SoundID is supported using iCUE software on PC and Mac

3. Battery Care

- To prolong battery life, avoid fully discharging the headset frequently.
- If storing for an extended period, charge the battery to approximately 50% before storage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No audio from headset	Headset not powered on; Not connected; Incorrect audio output selected.	Ensure headset is powered on and charged. Verify wireless receiver is plugged in or Bluetooth is paired. Check system audio settings to ensure HS80 MAX is selected as output.
Microphone not working	Microphone muted; Incorrect input device selected; Software issue.	Flip microphone boom down to unmute. Check system audio settings to ensure HS80 MAX is selected as input. Restart iCUE software or computer.
Connectivity issues (dropping connection)	Interference; Out of range; Low battery.	Move closer to the wireless receiver. Ensure no strong Wi-Fi or other wireless interference sources are nearby. Charge the headset. Repair the headset with the receiver/Bluetooth.
iCUE software not detecting headset	Headset not connected via USB or receiver; Software glitch.	Ensure headset is connected via USB cable or wireless receiver. Restart iCUE. Reinstall iCUE if problem persists. Update USB drivers.

SPECIFICATIONS

Feature	Detail
Model Name	HS80 MAX WIRELESS
Connectivity Technology	Wireless (2.4GHz), Bluetooth
Wireless Communication Technology	Bluetooth 5.2, Wi-Fi (2.4GHz)
Headphones Jack	USB-C
Audio Driver Type	Dynamic Driver
Frequency Response	20Hz - 20kHz
Sensitivity	119 dB
Impedance	32 Ohm
Microphone	Omni-directional, Broadcast Quality
Noise Control	Active Noise Cancellation (via software features like NVIDIA Broadcast)

Feature	Detail
Battery Life	Up to 65 hours (2.4GHz wireless, RGB off); Up to 130 hours (Bluetooth)
Charging Time	1.5 Hours (full charge)
Material	Aluminum, Plastic
Item Weight	12.3 ounces (348.7 grams)
Product Dimensions	8.07 x 3.81 x 7.2 inches
Compatible Devices	Desktops, Gaming Consoles (PS4, PS5), Laptops, Mobile Devices
Special Features	Lightweight, Microphone Included, Rechargeable Battery, Surround Sound (Dolby Atmos), Volume Control, SoundID Personalization

WARRANTY AND SUPPORT

Corsair provides a limited warranty for the HS80 MAX Wireless Gaming Headset. Please refer to the included Warranty Card for specific terms and conditions, including warranty period and coverage details.

For technical support, troubleshooting assistance, or warranty claims, please visit the official Corsair support website or contact their customer service:

- **Corsair Support Website:** support.corsair.com
- **Online Resources:** FAQs, drivers, and software updates are available on the support site.

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