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Corsair CA-9011215-NA

Corsair HS50 Pro Stereo Gaming Headset

Instruction Manual - Model: CA-9011215-NA

PRODUCT OVERVIEW

The Corsair HS50 Pro Stereo Gaming Headset is engineered for comfort and durability, providing high-quality audio for an immersive gaming experience. It features custom-tuned 50mm neodymium audio drivers and plush memory foam ear pads for extended comfort. The headset is designed for multi-platform compatibility, connecting via a standard 3.5mm audio jack.

Key features include:

- Adjustable ear cups with plush memory foam for exceptional comfort.
- High-quality custom-tuned 50mm neodymium audio drivers for superb sound.
- Lightweight and durable construction with aluminum yokes for longevity.
- Fully detachable noise-cancelling unidirectional microphone for clear voice communication.
- Multi-platform compatibility with PC, PS4, Xbox One, Nintendo Switch, and mobile devices.
- Convenient on-ear volume and mute controls.

PACKAGE CONTENTS

The Corsair HS50 Pro Stereo Gaming Headset package typically includes:

- Corsair HS50 Pro Stereo Gaming Headset
- Detachable Unidirectional Microphone
- Y-cable splitter (for PC with separate audio/mic jacks)

SETUP GUIDE

Follow these steps to set up your Corsair HS50 Pro headset:

1. **Connect the Microphone:** Insert the detachable unidirectional microphone into the microphone port located on the left ear cup. Ensure it is firmly seated.
2. **Connect to Your Device:**
 - For devices with a single 3.5mm combined audio/microphone jack (e.g., PS4, Xbox One, Nintendo Switch,

mobile devices), plug the headset's 3.5mm connector directly into the device's audio jack.

- For PCs with separate audio (green) and microphone (pink) jacks, use the included Y-cable splitter. Plug the headset into the splitter, then plug the splitter's green connector into your PC's audio output and the pink connector into your PC's microphone input.

3. **Adjust the Fit:** Extend or retract the headband to ensure the ear cups sit comfortably over your ears. The ear cups are adjustable to provide a snug fit.
4. **Position the Microphone:** Bend the flexible microphone boom to position the microphone approximately 1-2 inches (2.5-5 cm) from your mouth for optimal voice clarity.



Image: Front view of the Corsair HS50 Pro headset, showing the ear cups, headband, and detachable microphone. This illustrates the overall design and how the microphone connects.



Image: Side view of the Corsair HS50 Pro headset, highlighting the on-ear volume control wheel and microphone mute button located on the left ear cup. This shows the accessible controls for quick adjustments.

OPERATING INSTRUCTIONS

Once connected, operating your HS50 Pro headset is straightforward:

- **Volume Control:** Use the volume control wheel located on the left ear cup to adjust the audio output level. Rotate it upwards to increase volume and downwards to decrease volume.
- **Microphone Mute:** Press the microphone mute button, also on the left ear cup, to toggle the microphone on or off. When muted, your voice will not be transmitted.
- **Audio Playback:** Ensure your device's audio settings are configured to output sound through the connected headset.
- **Microphone Input:** Verify that your device's input settings recognize the headset's microphone as the primary input source for voice communication.

MAINTENANCE AND CARE

Proper care will extend the life and performance of your headset:

- **Cleaning:** Use a soft, dry cloth to wipe down the ear cups and headband. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the speaker grilles or microphone. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. Avoid placing heavy objects on the headset.
- **Cable Management:** Avoid sharp bends or kinks in the audio cable to prevent internal damage.
- **Microphone Care:** When not in use, you may detach the microphone for storage or to prevent accidental damage.

TROUBLESHOOTING

If you encounter issues with your HS50 Pro headset, try these common solutions:

Problem	Possible Solution
No sound from headset	<p>Ensure the 3.5mm jack is fully inserted into the device.</p> <p>Check the headset's volume control wheel and turn it up.</p> <p>Verify your device's audio output settings are set to the correct port/headset.</p> <p>If using a PC, ensure the Y-splitter is correctly connected to both audio and mic jacks.</p> <p>Test the headset on another device to rule out a device-specific issue.</p>
Microphone not working	<p>Ensure the microphone is fully inserted into the headset.</p> <p>Press the microphone mute button on the headset to ensure it is not muted.</p> <p>Verify your device's microphone input settings are set to the correct port/headset microphone.</p> <p>If using a PC, ensure the Y-splitter's pink connector is in the microphone jack.</p> <p>Test the microphone on another device or application.</p>
Sound quality is poor or distorted	<p>Ensure the audio jack is clean and free of debris.</p> <p>Try adjusting the volume on both the headset and the connected device.</p> <p>Ensure audio drivers on your PC are up to date.</p> <p>Avoid placing the cable near sources of electromagnetic interference.</p>

If these steps do not resolve your issue, please refer to the Corsair support website for further assistance.

SPECIFICATIONS

Detailed technical specifications for the Corsair HS50 Pro Stereo Gaming Headset:

- **Model Name:** HS50 PRO Stereo Carbon
- **Model Number:** CA-9011215-NA
- **Connectivity Technology:** Wired (3.5 mm Jack)
- **Headphone Frequency Response:** 20 Hz - 20,000 Hz
- **Headphone Drivers:** Custom-tuned 50mm Neodymium
- **Headphone Impedance:** 32 Ohms @ 1 kHz
- **Microphone Type:** Unidirectional, Noise-Cancelling, Detachable
- **Microphone Impedance:** 2.2k Ohms
- **Microphone Frequency Response:** 100 Hz - 10,000 Hz

- **Material:** Aluminum (Yokes), Memory Foam (Ear pads)
- **Weight:** Approximately 327 Grams (11.5 ounces)
- **Product Dimensions:** 6.3 x 3.94 x 8.07 inches
- **Compatible Devices:** PC, Mac, Xbox Series X|S, Xbox One, PS5, PS4, Nintendo Switch, iOS, Android Smartphones
- **Controls:** On-ear volume wheel, Microphone mute button

WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the official Corsair website or the warranty card included with your purchase. Corsair provides technical support and resources for their products.

For the latest drivers, software, FAQs, and support, please visit the official Corsair support page:

www.corsair.com/support