HYPERX QuadCast S RGB USB Condenser Microphone User Manual

Contents [hide]
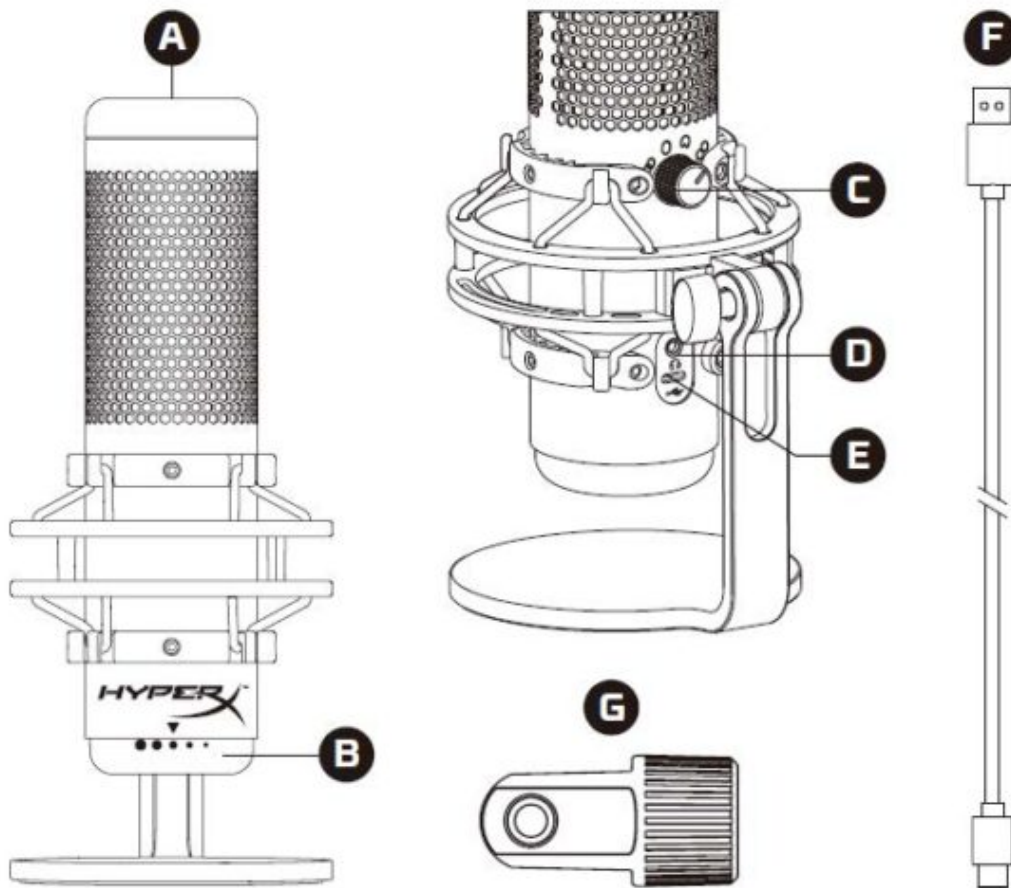
HYPERX QuadCast S RGB USB Condenser Microphone User Manual

Overview

A. Tap-to-mute sensor
B. Gain control knob
C. Polar pattern knob
D. Headphone jack
E. USB-C port
F. USB cable
G. Mount adapter*

*Supports both 3/8" and 5/8" thread sizes

Specifications

Microphone

- Power consumption: 5V 220mA (white light)

- Sample/bit rate: 48kHz/16-bit

- Element: Electret condenser microphone

- Condenser type: Three 14mm condensers

- Polar patterns: Stereo, Omnidirectional, Cardioid, Bidirectional

- Frequency response: 20Hz – 20kHz

- Sensitivity: -36dB (1V/Pa at 1kHz)
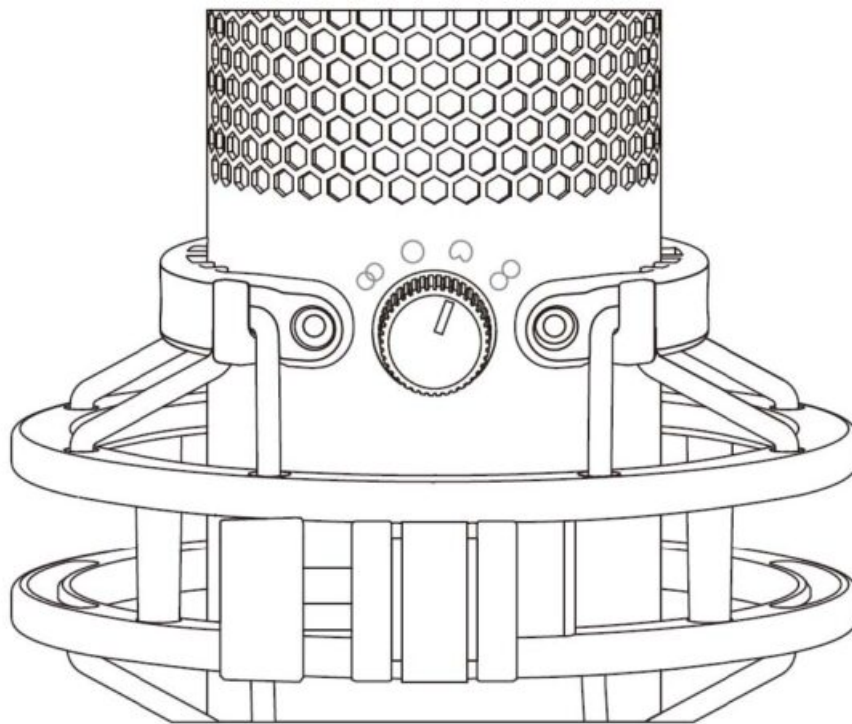
- Cable length: 3m

- Weight:

- Microphone: 254g
- Shock mount and stand: 360g
- Total with USB cable: 710g

Headphone Output

- Impedance: 32 Ω
- Frequency response: 20Hz – 20kHz
- Maximum power output: 7mW
- THD: ≤ 0.05% (1kHz/0dBFS)
- SNR: ≥ 90dB (1kHZ, RL=∞)

Microphone Controls

Selecting a Polar Pattern

Rotate the polar pattern knob to select one of the four polar patterns.

Symbol	Sound Direction	Polar Pattern	Scenarios
		Stereo	Vocals, instruments
		Omnidirectional	Multi-person podcasts, conference calls
		Cardioid	Podcasts, streaming, voiceovers, instruments
		Bidirectional	Face-to-face interviews

Adjusting Gain Control
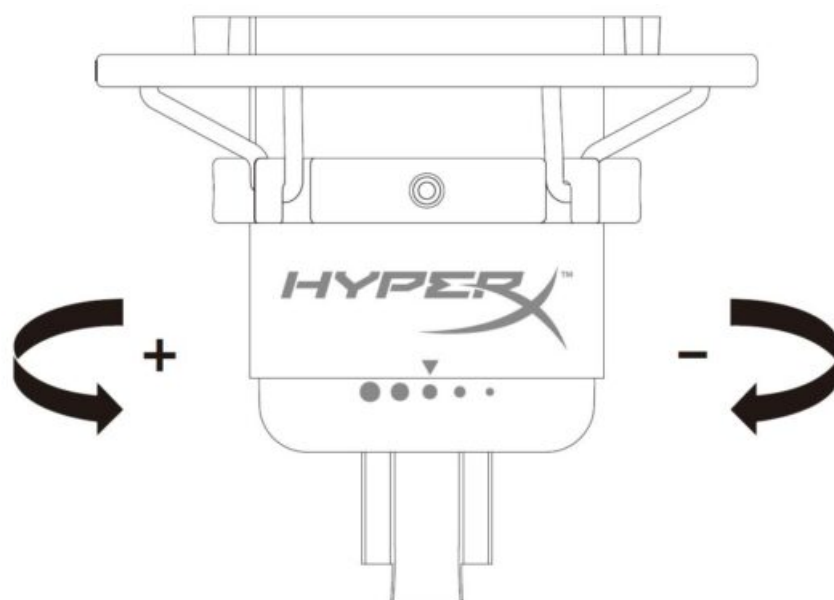
Rotate the gain control knob to adjust the gain of the microphone.
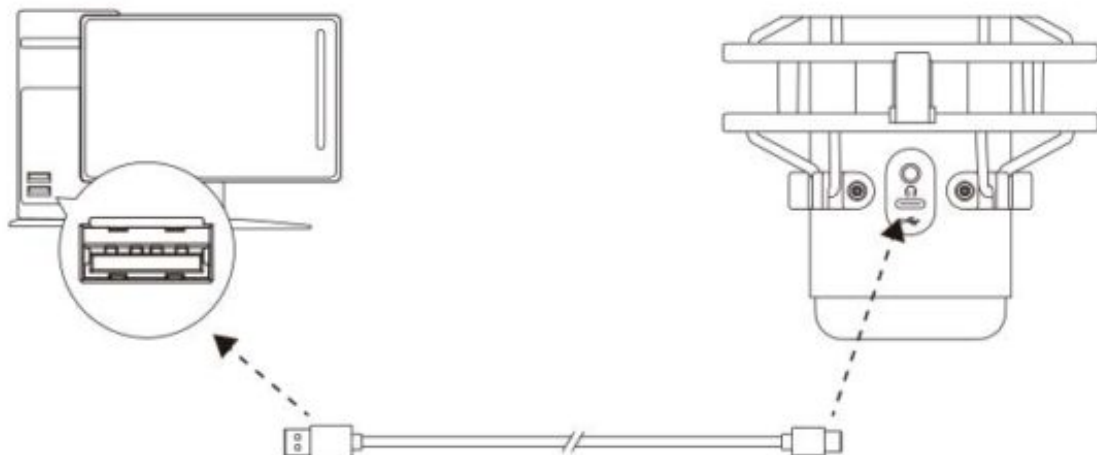
Muting the Microphone
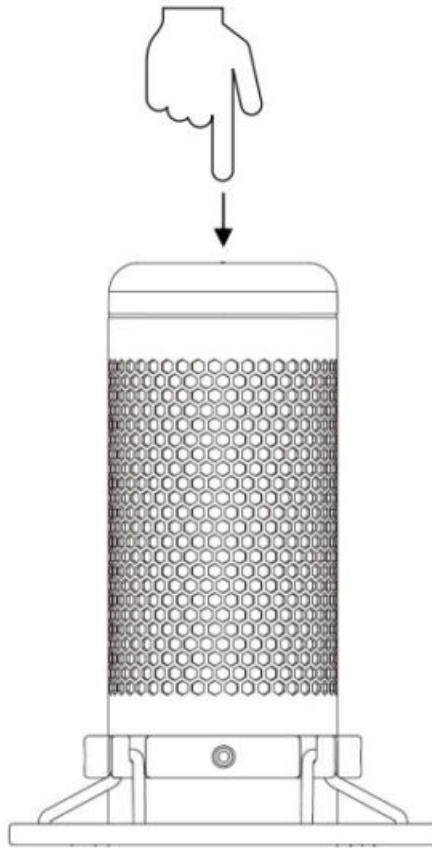
Tap the top of the microphone to mute/unmute the microphone. The microphone LED will indicate the current mute status of the microphone.*

Microphone LED	Mute Status
RGB	Mute off
Off	Mute on

*LED behavior can be reversed and customized with HyperX NGENUITY software
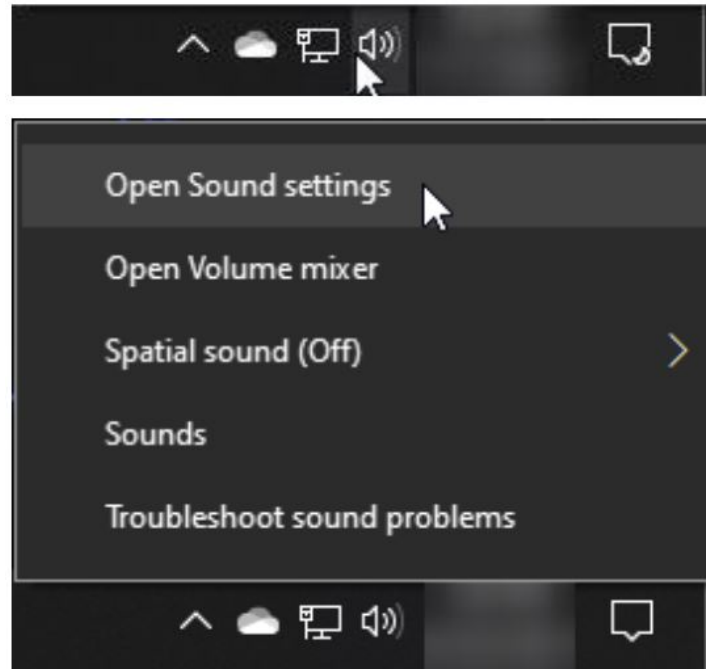
Using with PC or Mac

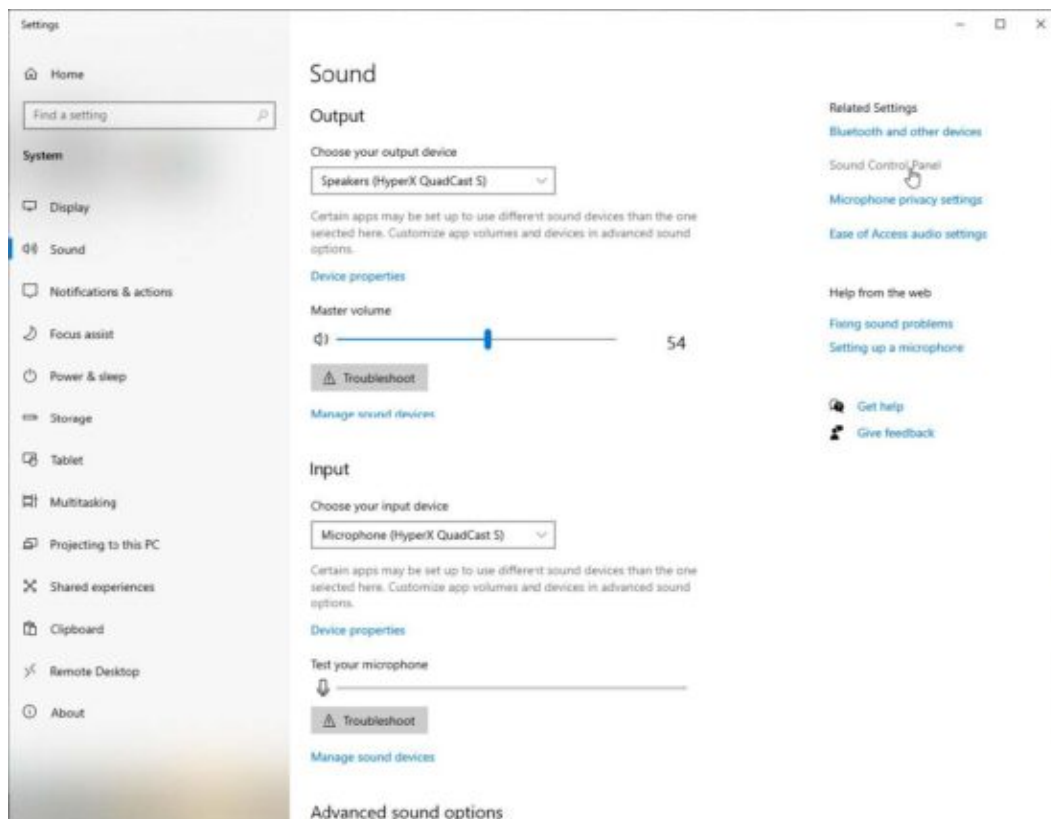Connect the microphone to a USB port on the PC or Mac with the included USB cable.

Windows
To ensure the microphone is configured correctly on the PC, follow the steps below:
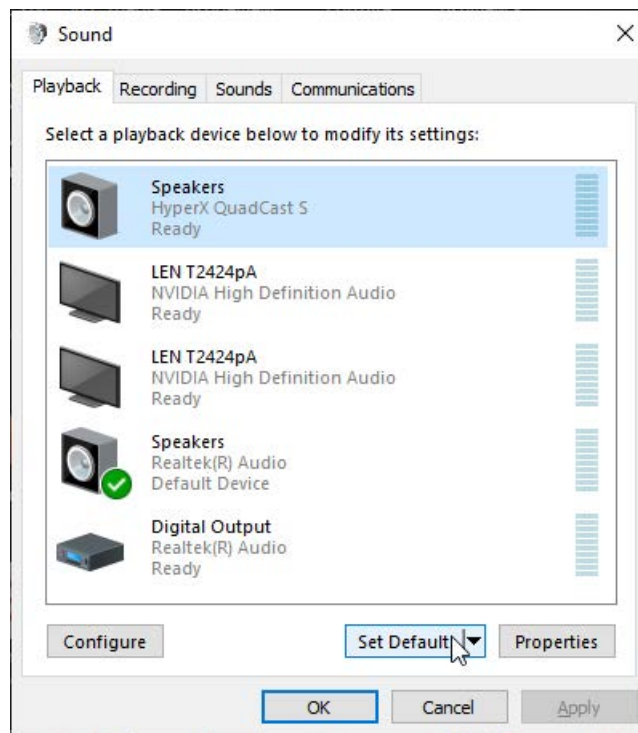
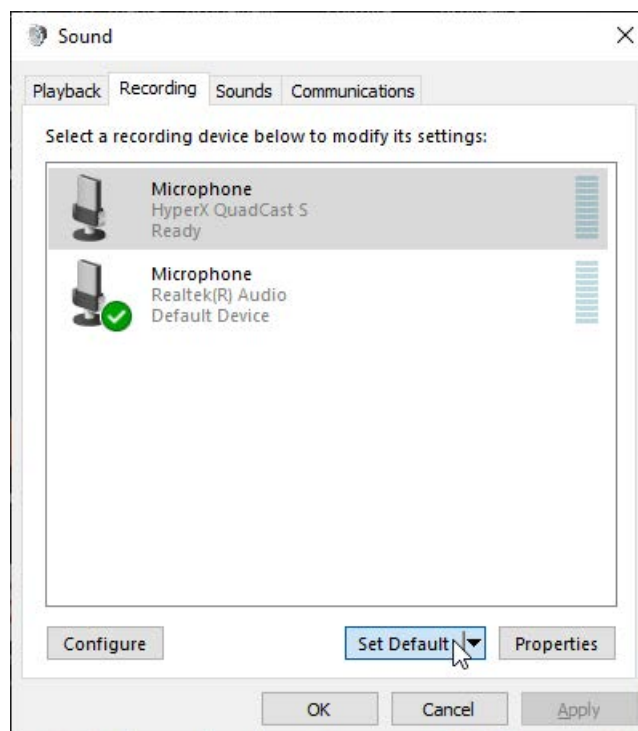1. Right-click on the sound icon in the system tray and select Open Sound Settings.

2. Select Sound Control Panel

3. On the Playback tab, select Speakers HyperX QuadCast S and click on the Set Default button.

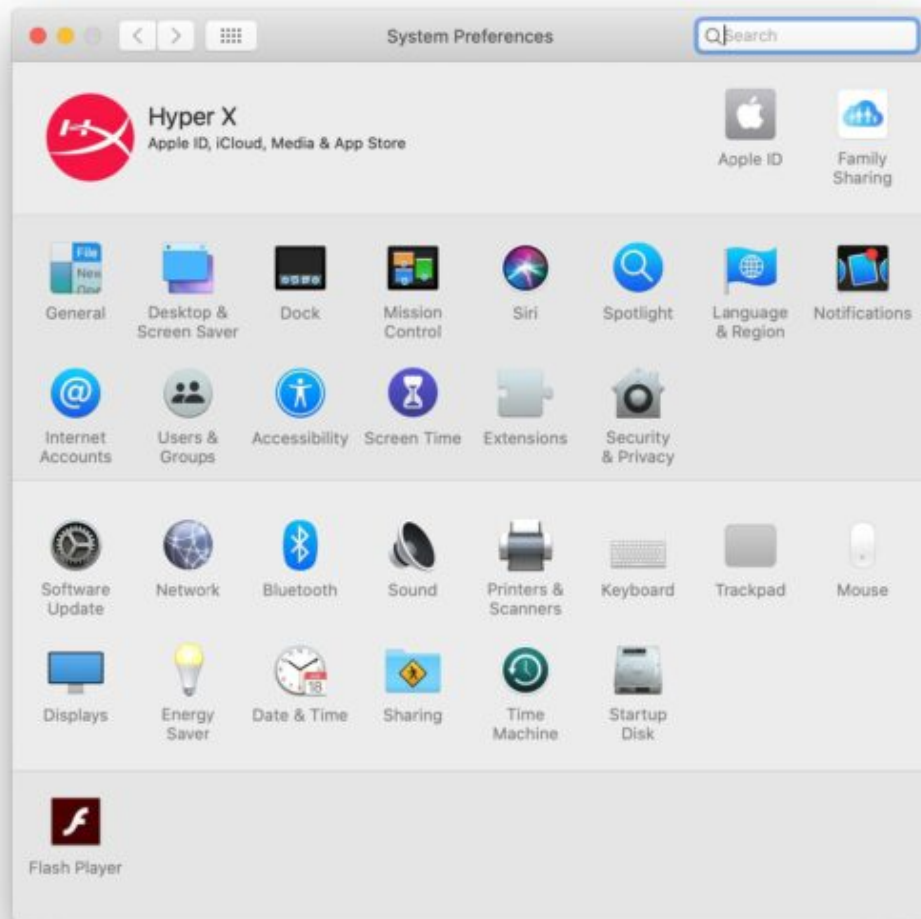4. On the Recording tab, select Microphone HyperX QuadCast S and click on the Set Default button.
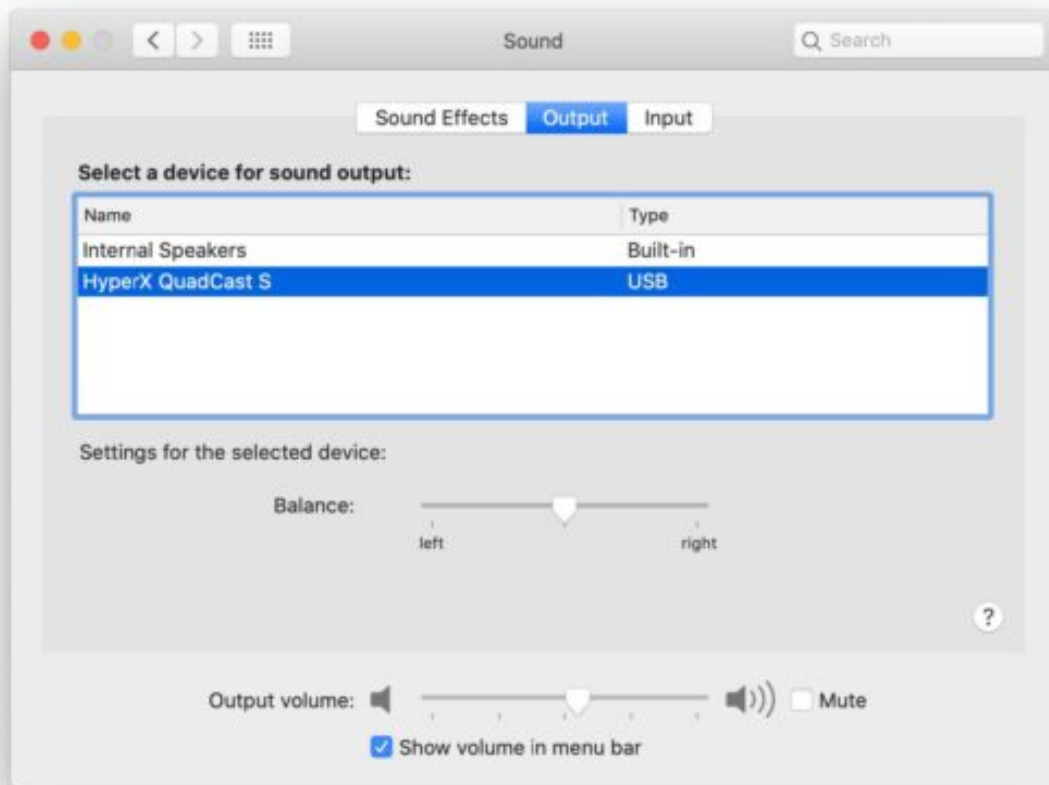

macOS
To ensure the microphone is configured correctly on the macOS, follow the steps below:

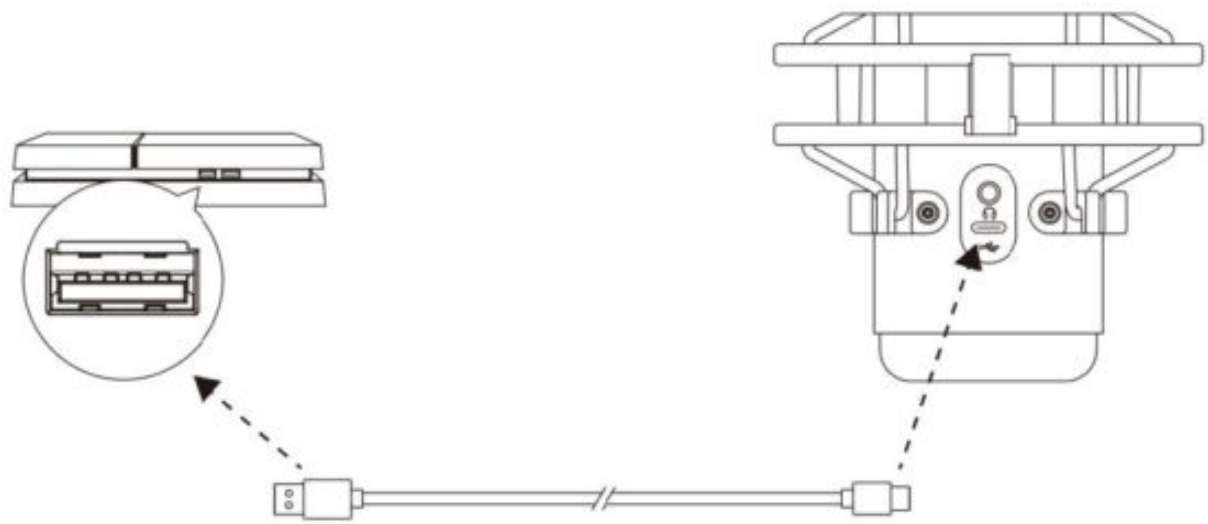1. Open System Preferences and select Sound.

2. On the Output tab, select **HyperX QuadCast S**

3. On the Input tab, **select HyperX QuadCast S**


Using with PS4™

Connect the microphone to a USB port on the PS4 with the included USB cable.

To ensure the microphone is configured with the most optimal settings on the PS4, follow the steps below:

1. From the PS4 main menu, go to Settings > Devices > Audio Devices
2. Set Input Device to USB Headset (HyperX QuadCast S)
3. Set Output Device to USB Headset (HyperX QuadCast S)
4. Set Output to Headphones to All Audio
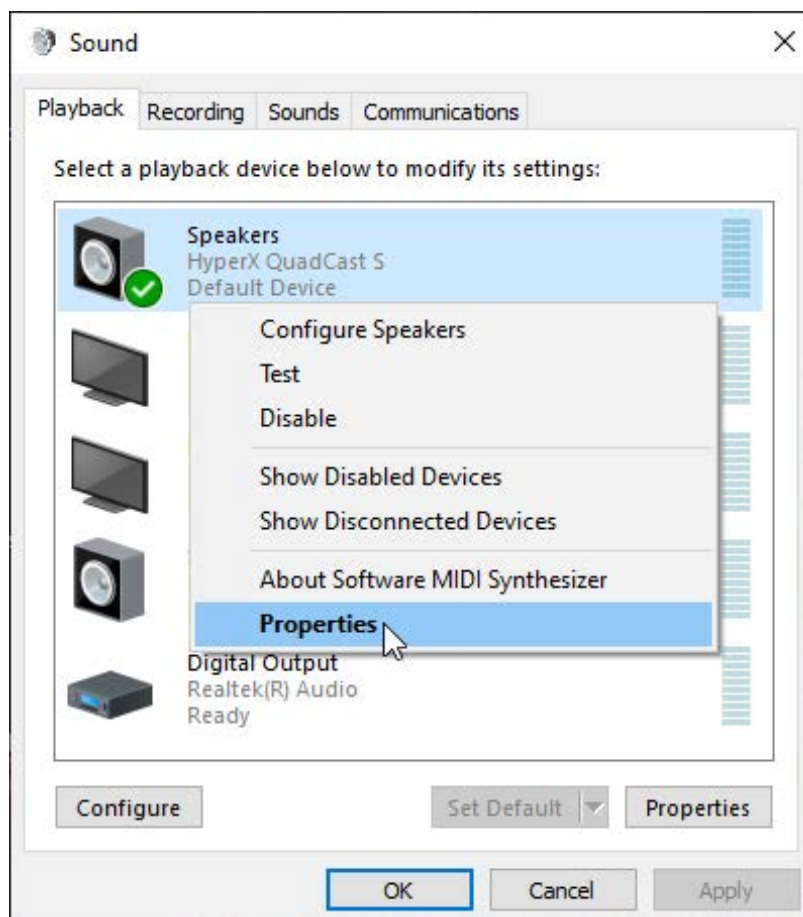5. Set Volume Control (Headphones) to desired volume.
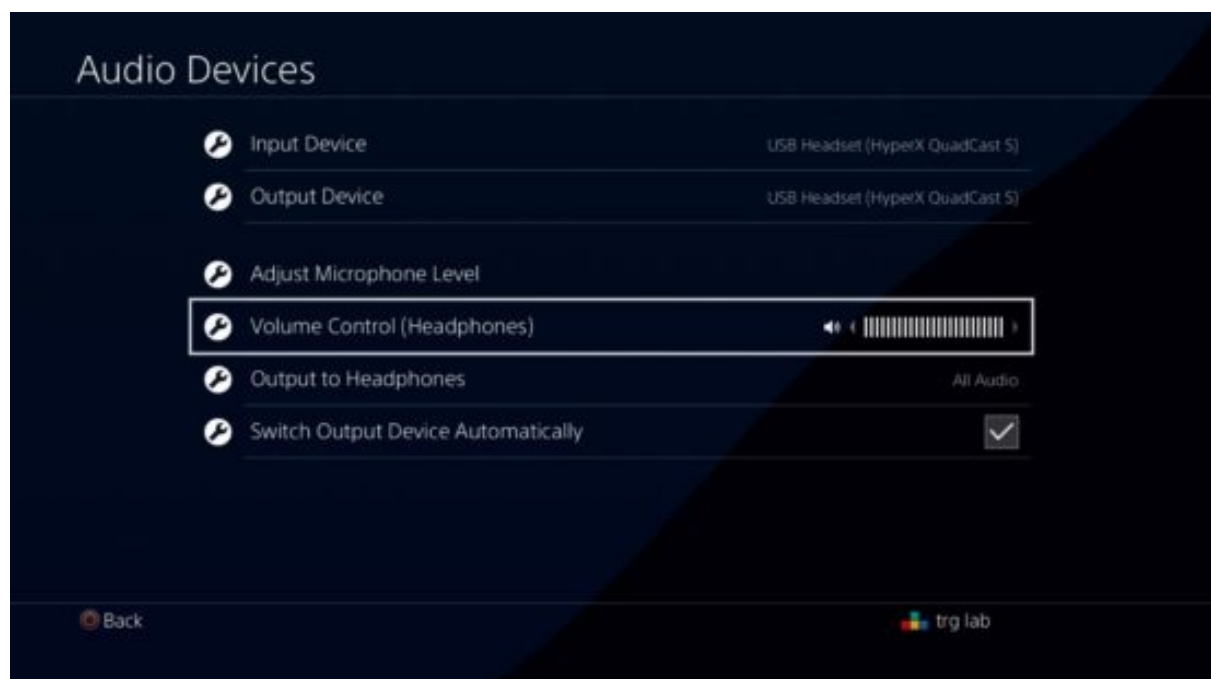
Connecting Headphones
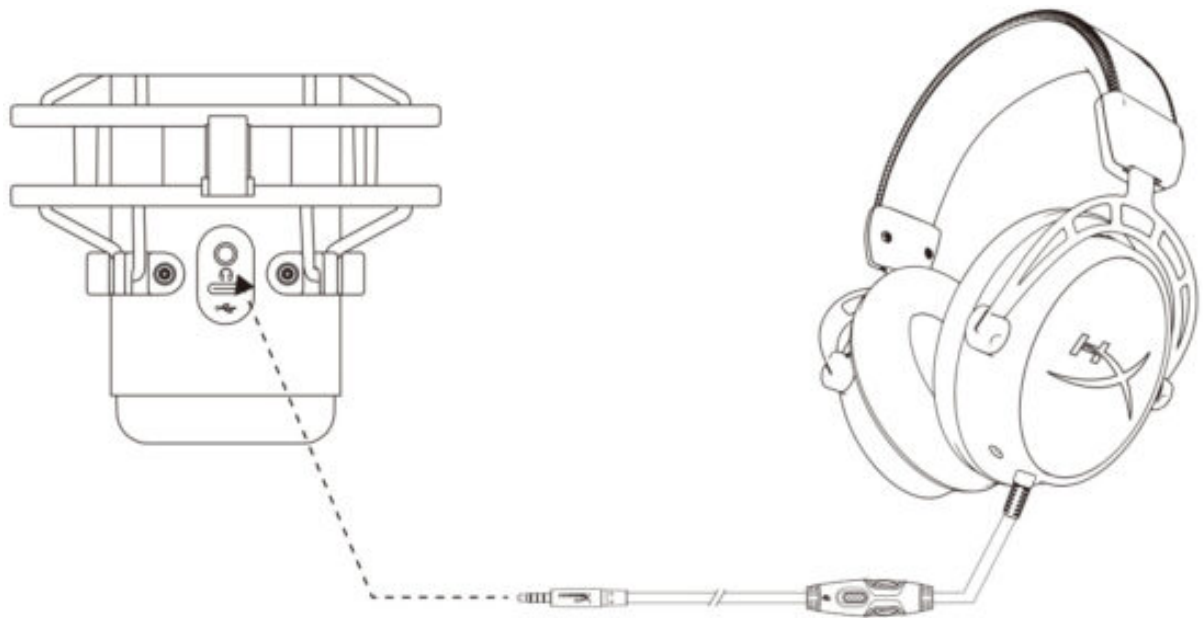
Connect headphones to the headphone jack on the microphone for microphone monitoring and playback audio.

Controlling Microphone Monitoring

PC
1. From the Sound control panel, on the Playback tab, right-click on Speakers HyperX QuadCast S and select Properties.
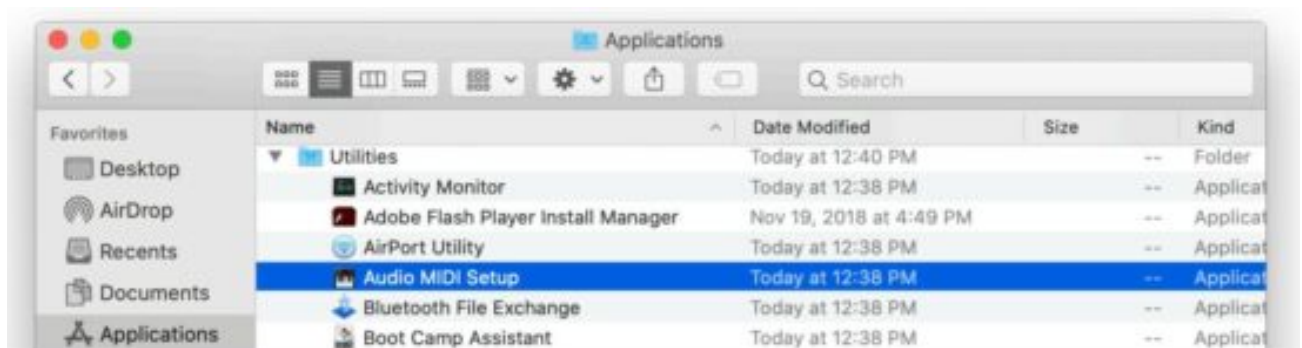
2. On the Levels tab, **adjust the Microphone volume** slider to adjust the level of microphone monitoring.
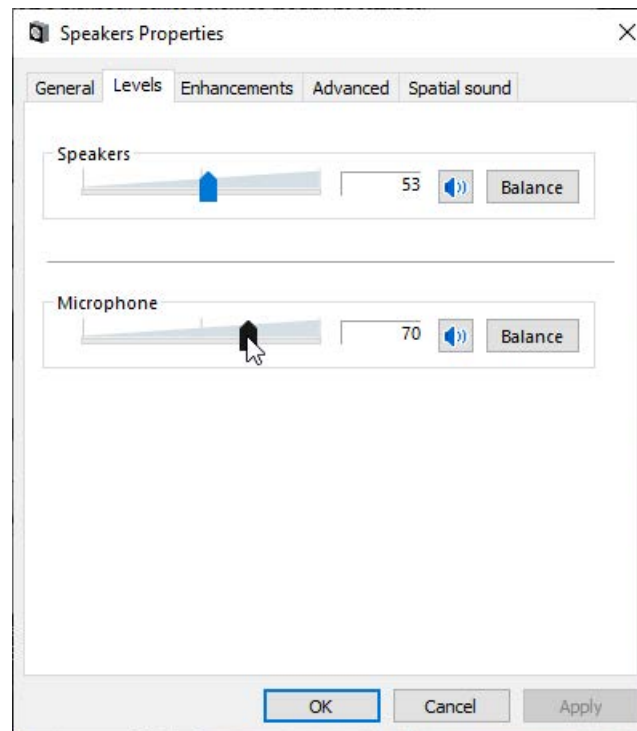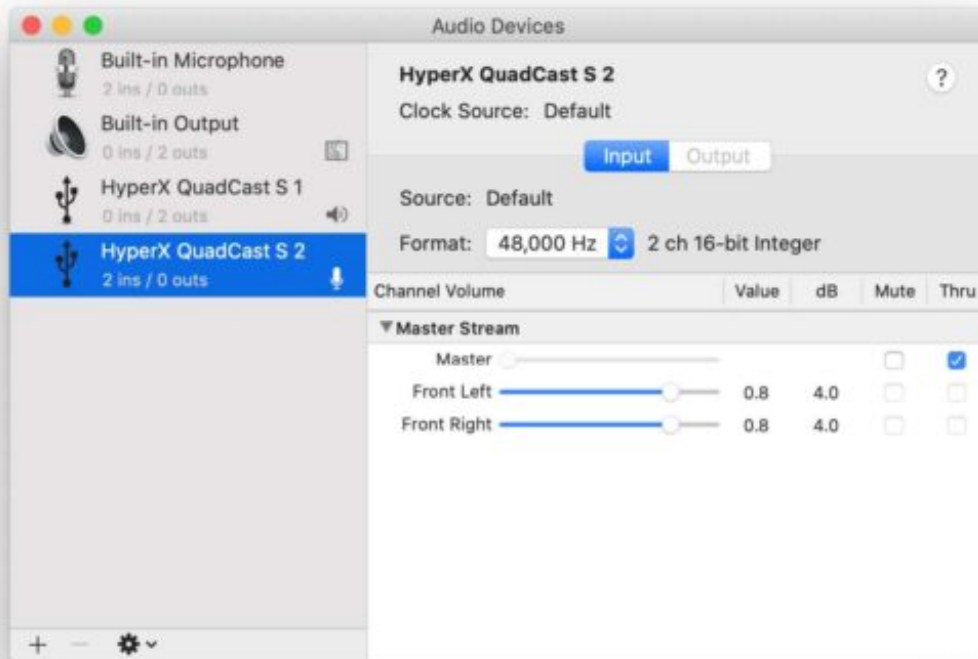

macOS

1. Open the Finder app and go to Applications > Utilities > Audio MIDI Setup

2. Click on **HyperX QuadCast S 2** and click on the checkbox under the Thru column to toggle microphone monitoring on or off.

PS4
Microphone monitoring level cannot be directly controlled on PS4.

Installing the Mount Adapter

1. Secure the included mount adapter onto a microphone boom arm. The mount adapter supports 3/8" and 5/8" thread sizes.
2. Remove both the thumb screw and nut from the microphone stand.
3. Remove the microphone stand from the microphone.
4. Align the mount adapter with the microphone mount holes and secure the adapter with the thumb screw and nut.

HyperX NGENUITY Software
To customize lighting, download the HyperX NGENUITY software at:
hyperxgaming.com/ngenuity

Questions or Setup Issues
Contact the HyperX support team at: hyperxgaming.com/support/microphones

Read More About This Manual & Download PDF:

Documents / Resources

HYPERX QuadCast S RGB USB Condenser Microphone [pdf] User Manual
QuadCast S, RGB USB Condenser Microphone, QuadCast S RGB USB Condenser Microphone, USB Condenser Microphone, Condenser Microphone, Microphone

References

- **HyperX | High Quality Gaming Gear**
- **HyperX | High Quality Gaming Gear**