



HYPERX QuadCast USB Condenser Microphone User Manual

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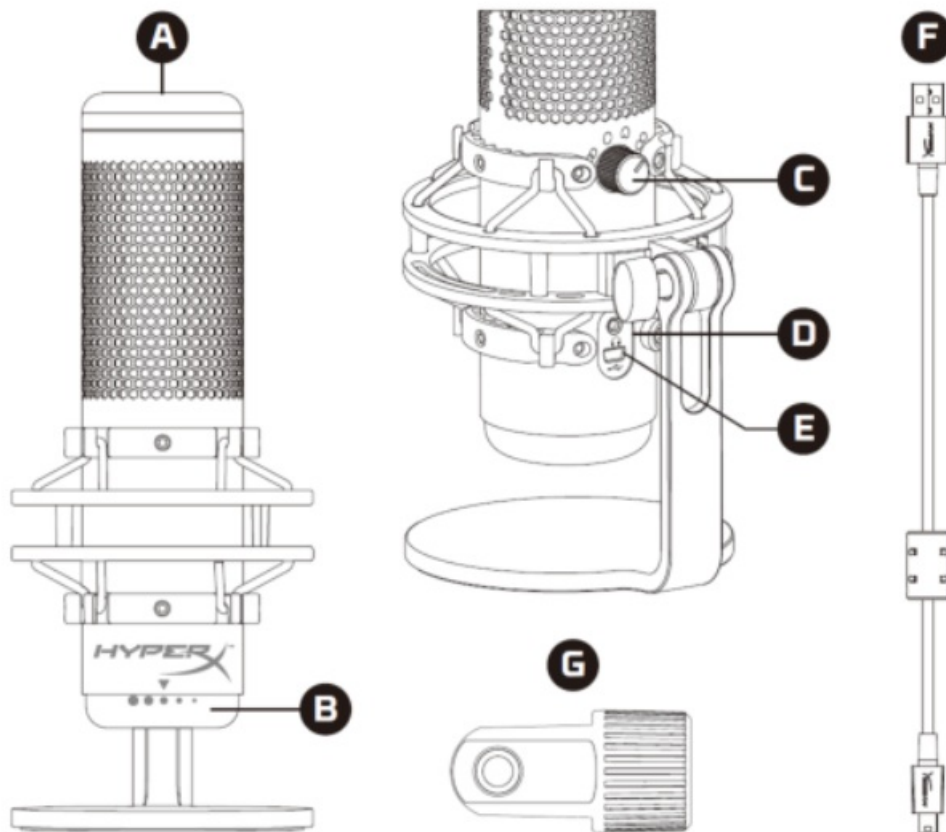
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HYPERX QuadCast USB Condenser Microphone



Overview



- A.** Tap-to-Mute Sensor
- B.** Gain Control Knob
- C.** Polar Pattern Knob
- D.** Headphone Jack

E. USB Cable Port

F. USB Cable

G. Mount Adapter*

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

Specifications

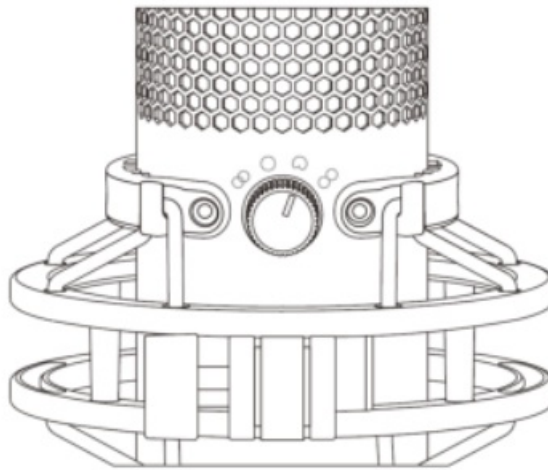
- Microphone
- Power consumption: 5V 125mA
- Sample/bit rate: 48kHz/16-bit
- Element: Electret condenser microphone
- Condenser type: Three 14mm condensers
- Polar patterns: Stereo, Omnidirectional, Cardioid, Bidirectional
- Frequency response: 20Hz – 20kHz
- Sensitivity: -36dB (1V/Pa at 1kHz)
- Cable length: 3m
- Weight:
 - Microphone: 254g
 - Shock mount and stand: 364g
 - Total with USB cable: 710g

Headphone Output









- Impedance: 32 Ω
- Frequency response: 20Hz – 20kHz
- Maximum power output: 7mW
- THD: $\leq 0.05\%$ (1kHz/0dBFS)
- SNR: $\geq 90\text{dB}$ (1kHz, $R_L=\infty$)

Microphone Controls

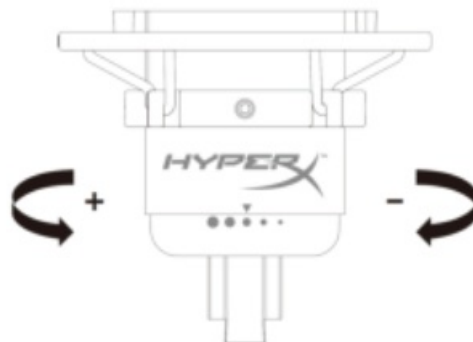
Selecting a Polar Pattern



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

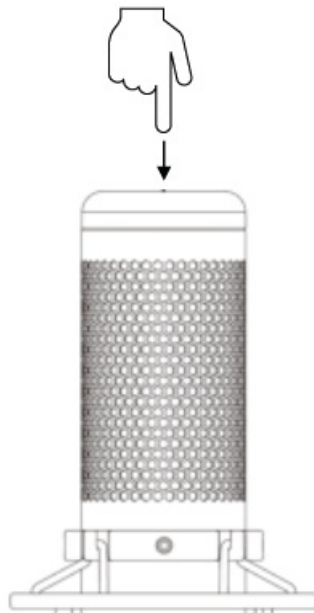
Symbol	Sound Direction	Polar Pattern	Scenarios
		Stereo	Vocals, instruments
		Omnidirectional	Multi-person podcasts, conference calls
		Cardioid	Podcasts, streaming, voiceovers, instruments
		Bidirectional	Face-to-face interviews

Adjusting Gain Control



Rotate the gain control knob to adjust the gain of the microphone.

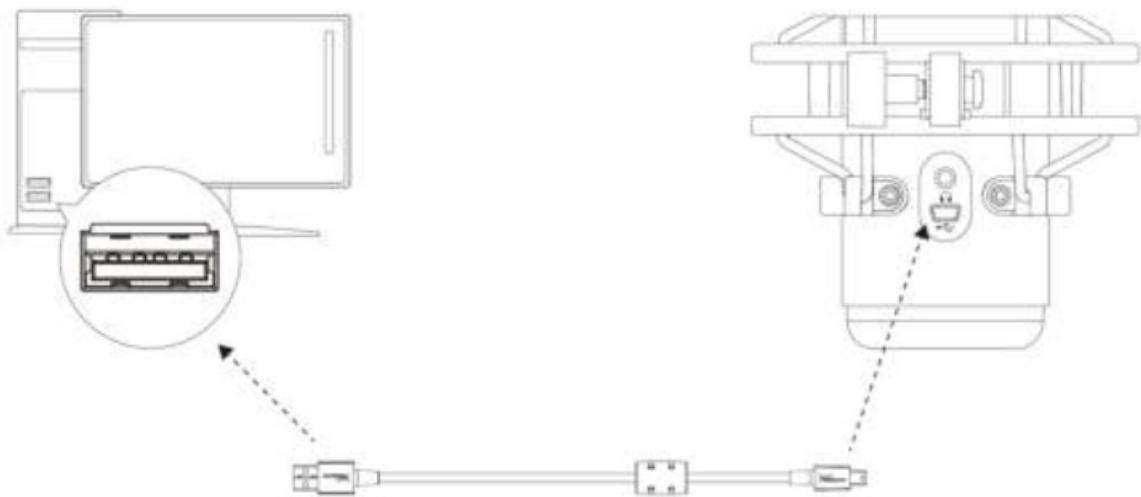
Muting the Microphone



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
Red	Mute off
Off	Mute on

Using with PC or Mac

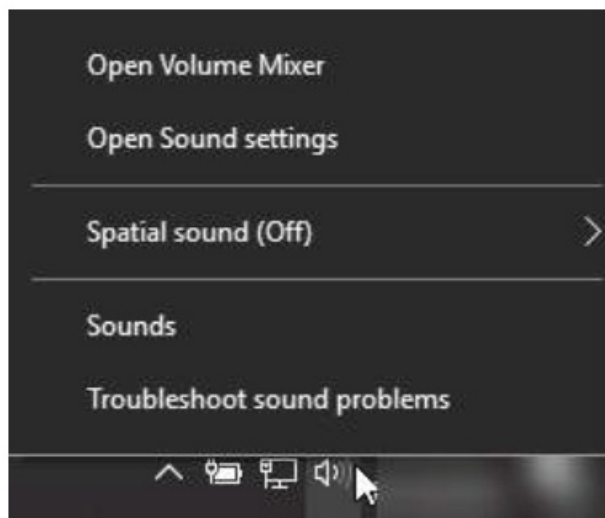


Connect the microphone to a USB port on the PC or Mac with the included USB cable.

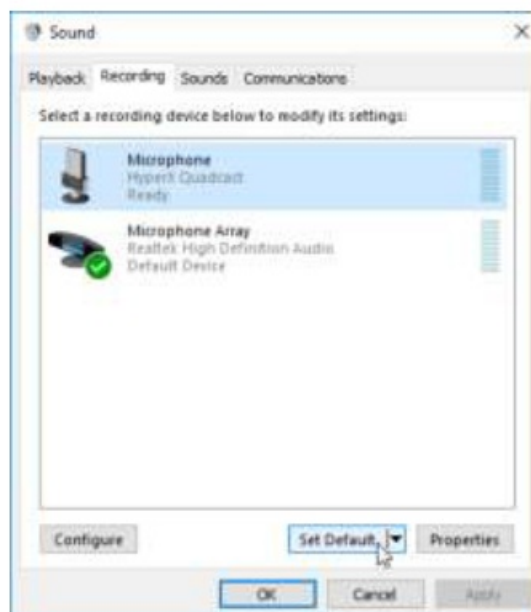
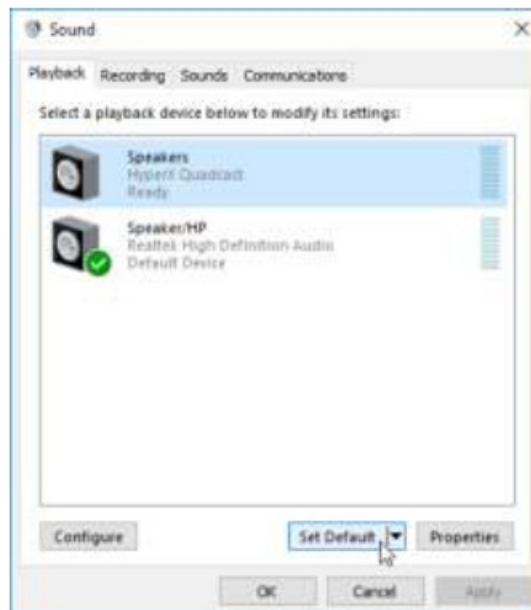
Windows

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

1. Right-click on the sound icon on the system tray and select Sounds.



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



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

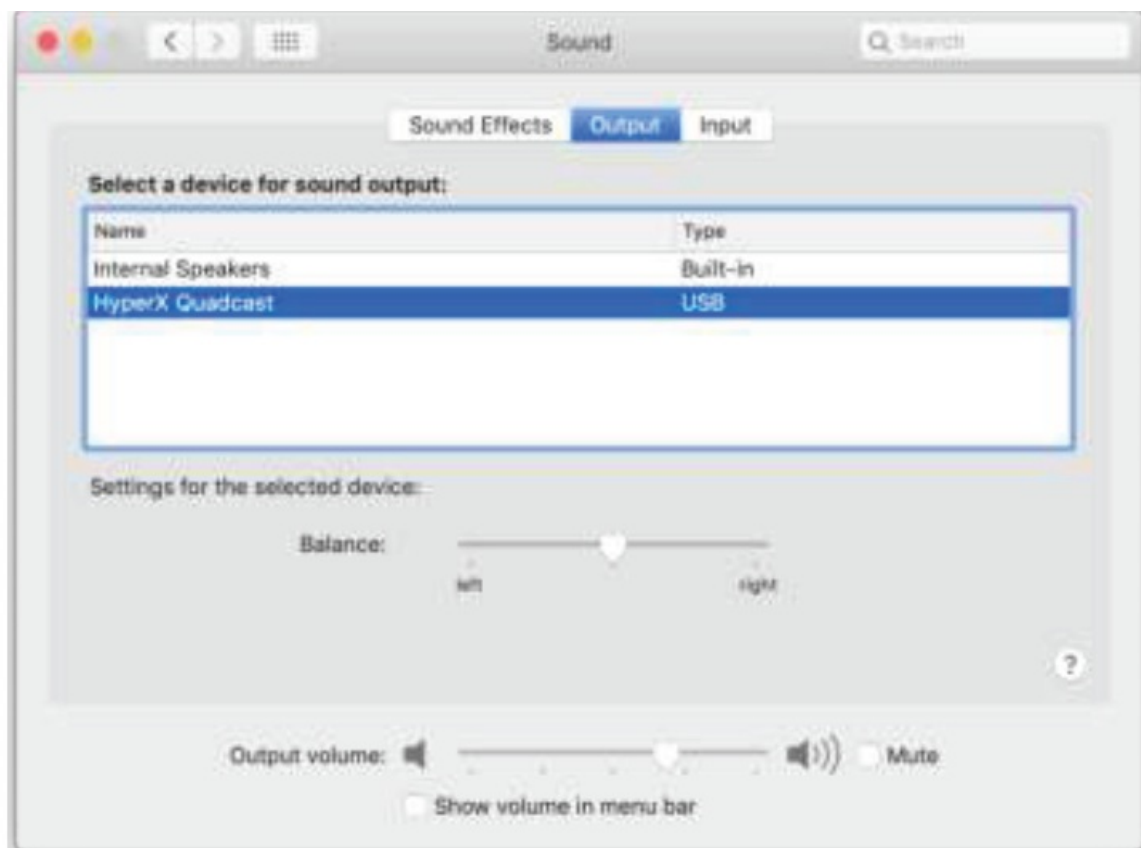
macOS

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

1. Open System Preferences and select Sound.



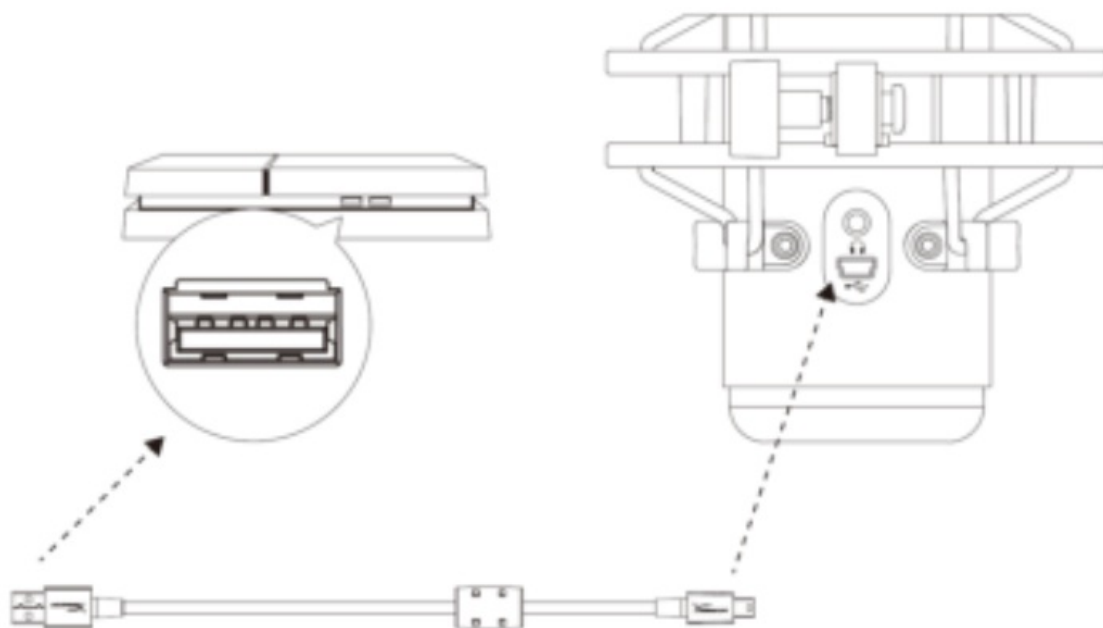
2. On the Output tab, select HyperX QuadCast.



3. On the Input tab, select HyperX QuadCast.



Using with PS4™



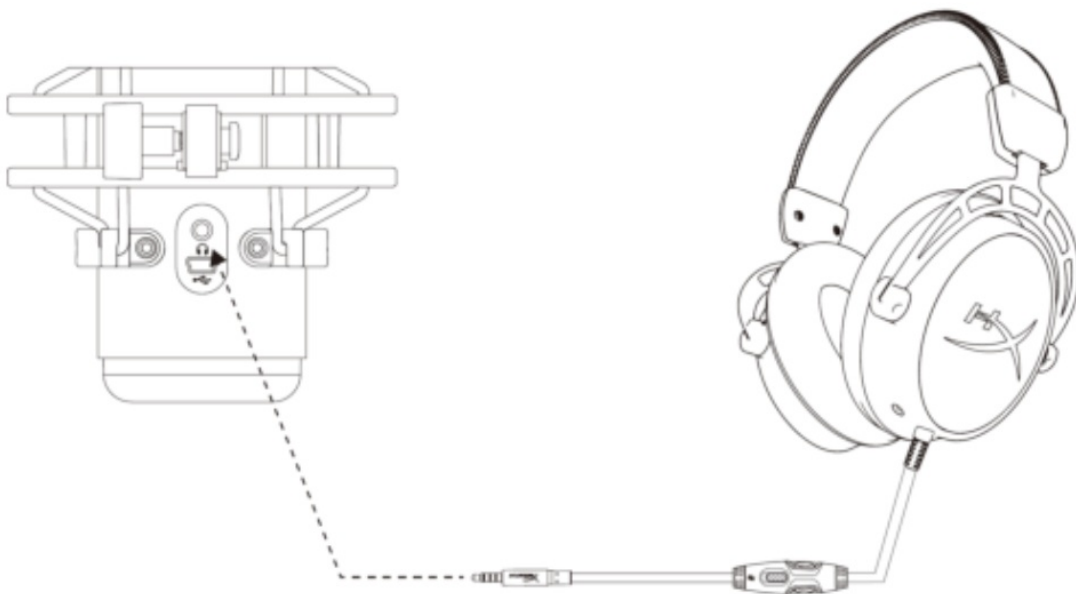
Connect the microphone to a USB port on the PS4 with the included USB cable. To ensure the microphone is configured with the most optimal settings on the PS4, follow the steps below:

1. From the PS4 main menu, go to Settings > Devices > Audio Devices
2. Set Input Device to USB Headset (HyperX QuadCast)
3. Set Output Device to USB Headset (HyperX QuadCast)
4. Set Output to Headphones to All Audio
5. Set Volume Control (Headphones) to desired volume.

Audio Devices

Input Device	USB Headset (HyperX QuadCast)
Output Device	USB Headset (HyperX QuadCast)
Adjust Microphone Level	
Volume Control (Headphones)	
Output to Headphones	All Audio
Switch Output Device Automatically	<input checked="" type="checkbox"/>

Connecting Headphones

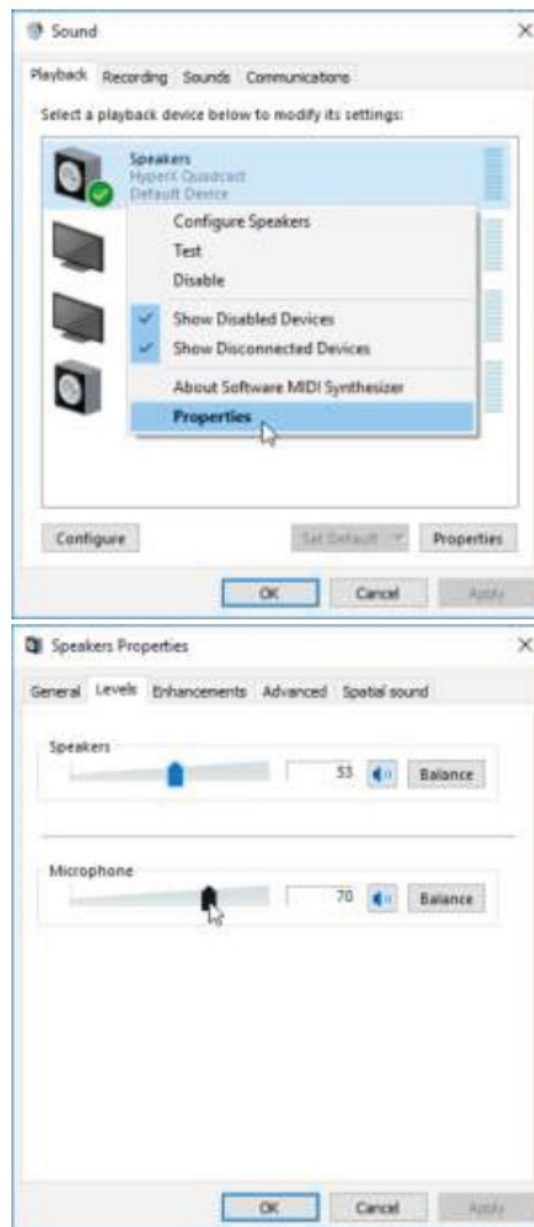


Connect headphones to the headphone jack on the microphone for microphone monitoring and playback audio.

Controlling Microphone Monitoring

PC

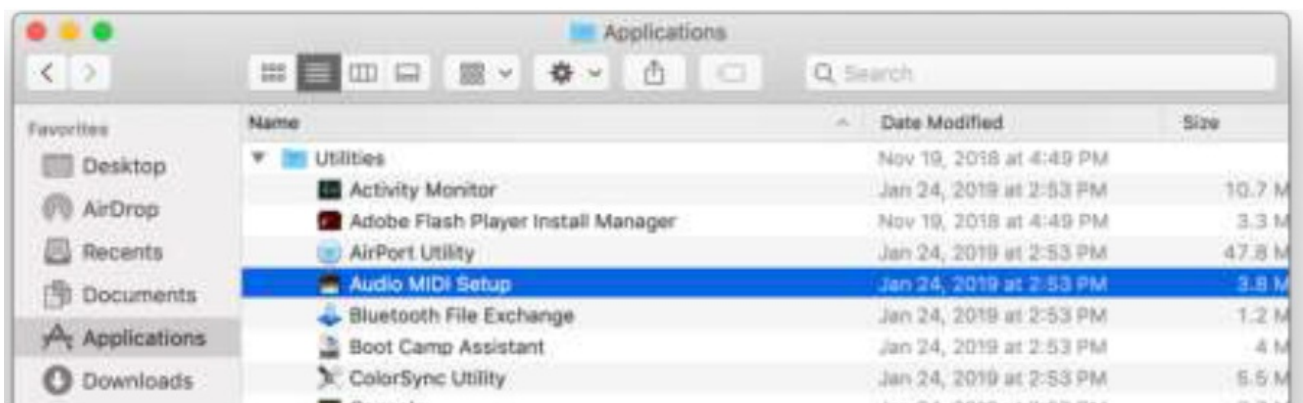
1. From the Sound control panel, on the Playback tab, right-click on Speakers HyperX QuadCast and select Properties.



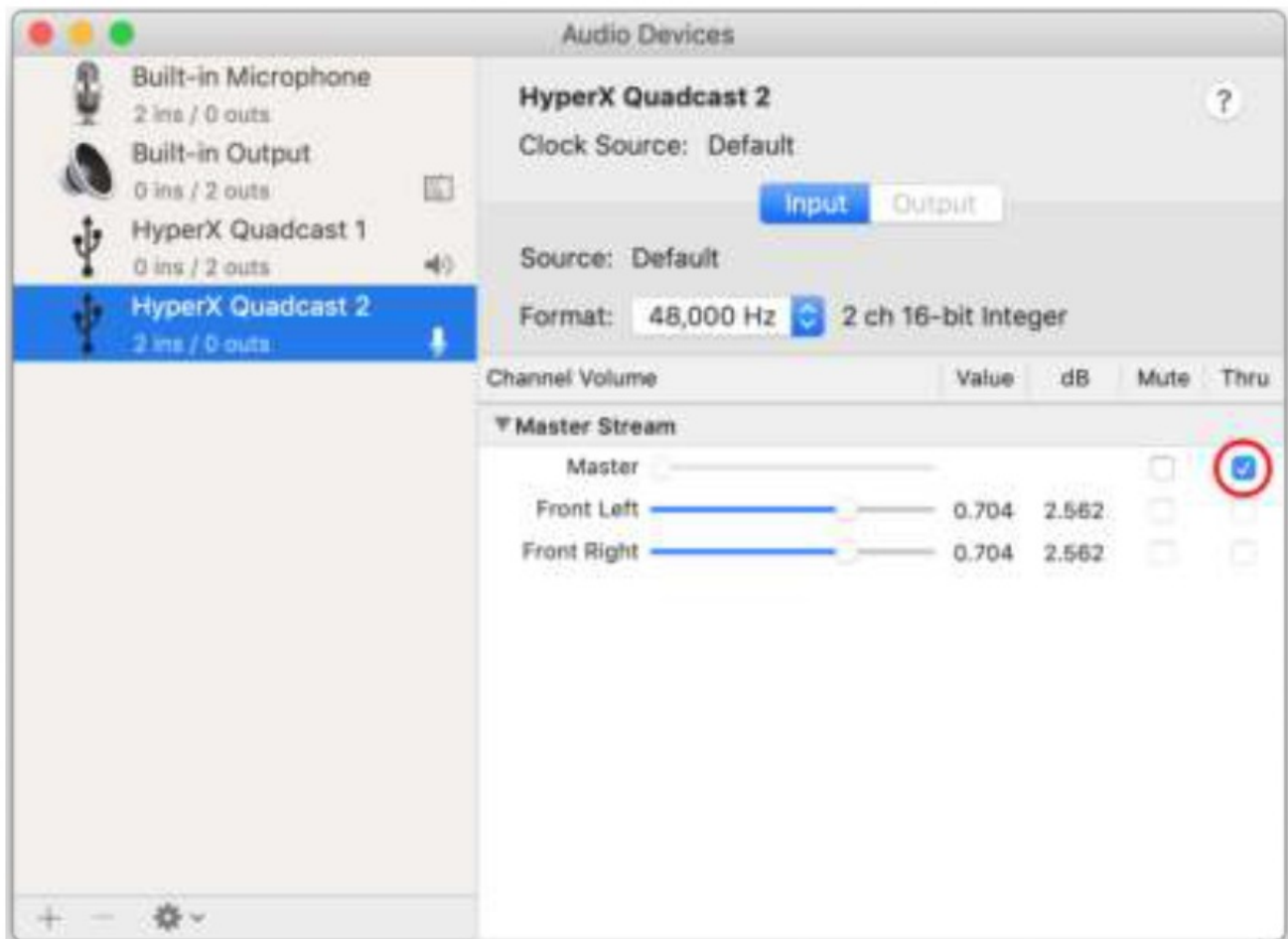
2. On the Levels tab, adjust the Microphone volume slider to adjust the level of microphone monitoring.

macOS

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



2. Click on HyperX QuadCast 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.

Questions or Setup Issues?

Contact the HyperX support team at: hyperxgaming.com/support/

Documents / Resources

	<p>HYPERX QuadCast USB Condenser Microphone [pdf] User Manual</p> <p>QuadCast, USB Condenser Microphone, Condenser Microphone, USB Microphone, Microphone, QuadCast</p>
	<p>HYPERX QuadCast USB Condenser Microphone [pdf] User Manual</p> <p>QuadCast USB Condenser Microphone, Condenser Microphone, QuadCast USB Microphone, Microphone</p>

References

-  [HyperX | High Quality Gaming Gear](#)