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# HyperX Cloud Core Wireless



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## Part Numbers

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HHSC1C-CG-BK/G

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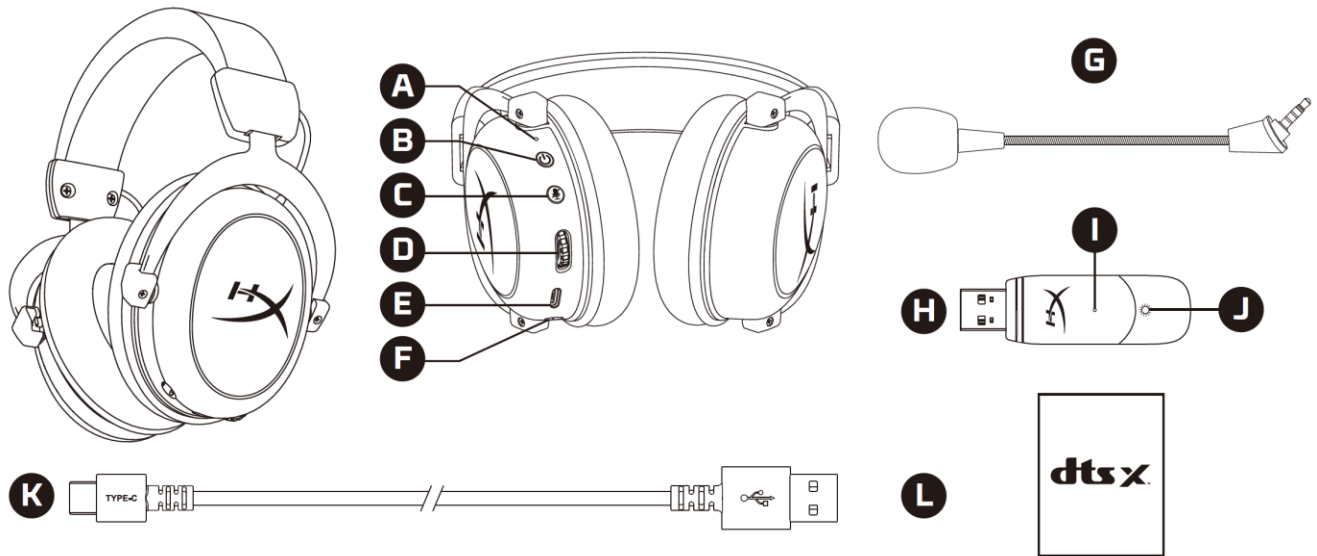
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## Overview



- A. Status LED
- B. Power button
- C. Mic mute / mic monitoring button
- D. Volume wheel
- E. USB-C charge port
- F. Microphone port

- G. Detachable microphone
- H. USB adapter
- I. Wireless pairing pin hole
- J. Wireless status LED
- K. USB-C charge cable
- L. DTS instruction card



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## Specifications

### Headphone

Driver: Dynamic, 53mm with neodymium magnets

Form factor: Over ear, circumaural, closed back

Frequency response: 10 Hz – 21 kHz

Impedance: 60  $\Omega$

Sensitivity: 99 dBSPL/mW at 1 kHz

T.H.D.:  $\leq 1\%$

Frame type: Aluminum

Ear cushions: Memory foam

### Microphone

Element: Electret condenser microphone

Polar pattern: Bi-directional, Noise-cancelling

Frequency response: 20 Hz – 6.8 kHz

Sensitivity: -44 dBV (1 V/Pa at 1 kHz)

### Connections and Features

Audio connection: Wireless USB

USB audio format: Stereo

USB specification: USB 2.0

Sampling rates: 48 kHz

Bit-Depth: 16 bit

Included virtual surround sound: DTS Headphone:X

Audio controls: Onboard audio controls

### Battery

Type: Rechargeable lithium-polymer

Battery life\*: 20 hours

Charge time: 3 hours



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## Wireless

Type: 2.4 GHz

Wireless range<sup>\*\*</sup>: Up to 20 meters

## Physical

Weight: 283g

Weight with microphone: 294g

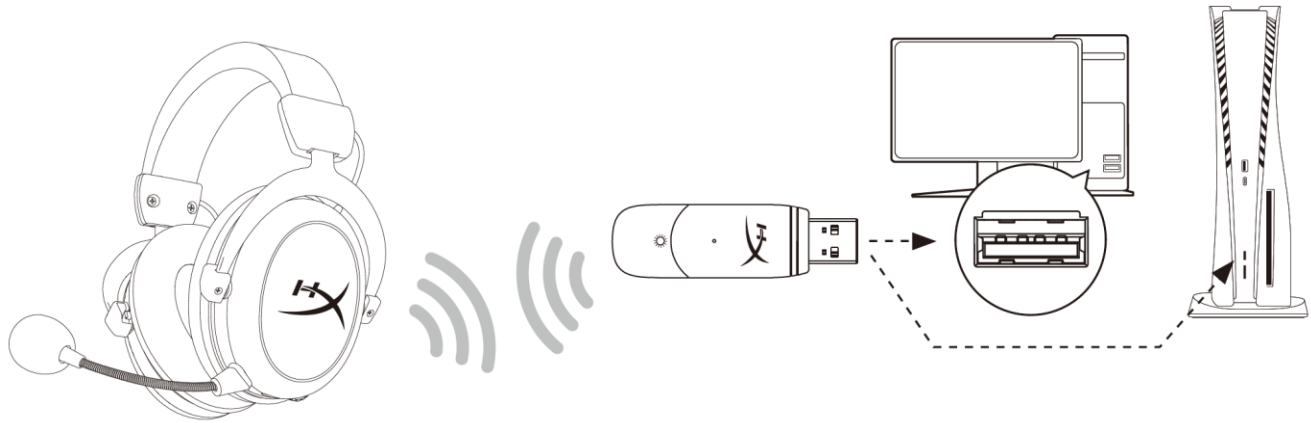
Cable length(s) and type(s): 0.5m USB charge cable

\*Tested at 50% headphone volume. Battery life varies depending upon the usage.

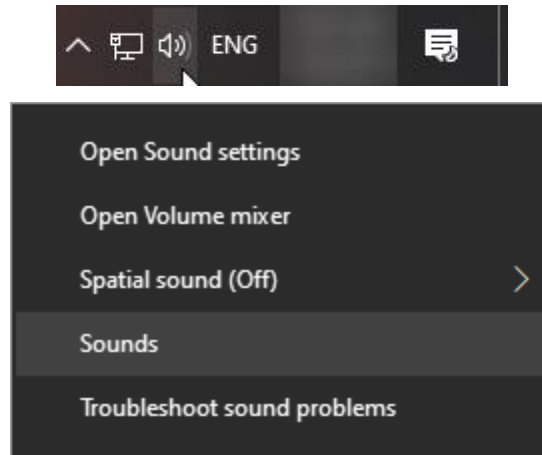
\*\*Wireless range may vary due to environmental conditions.



## Setting up with PC

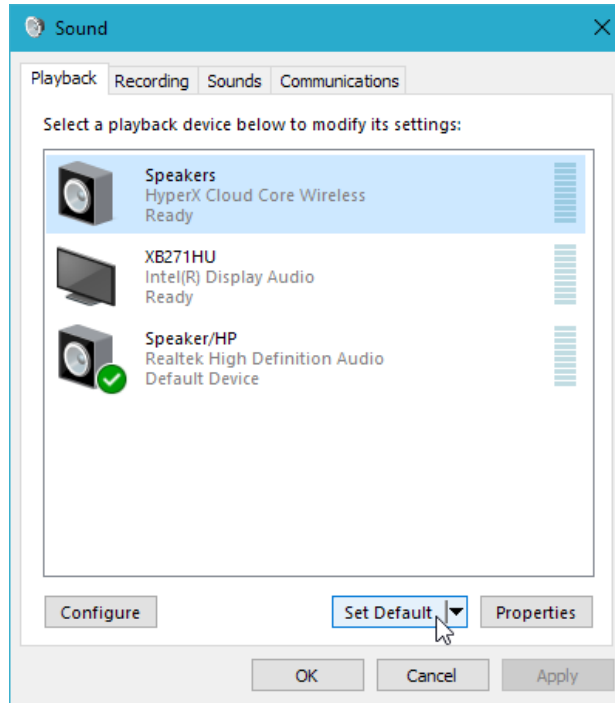


1. Connect the wireless USB adapter to the PC.
2. Power on the headset.
3. Right click *Speaker icon* > *Select Sounds*

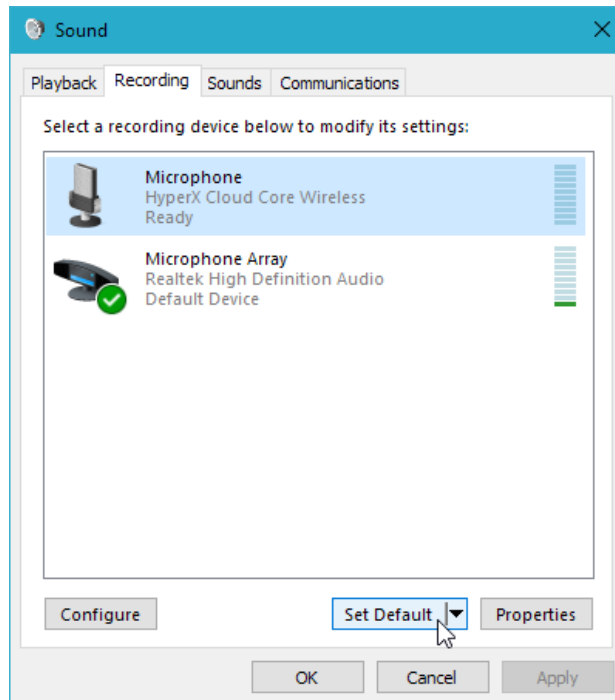




4. Under the *Playback* tab, click on “**HyperX Cloud Core Wireless**” and click on the *Set Default* button.

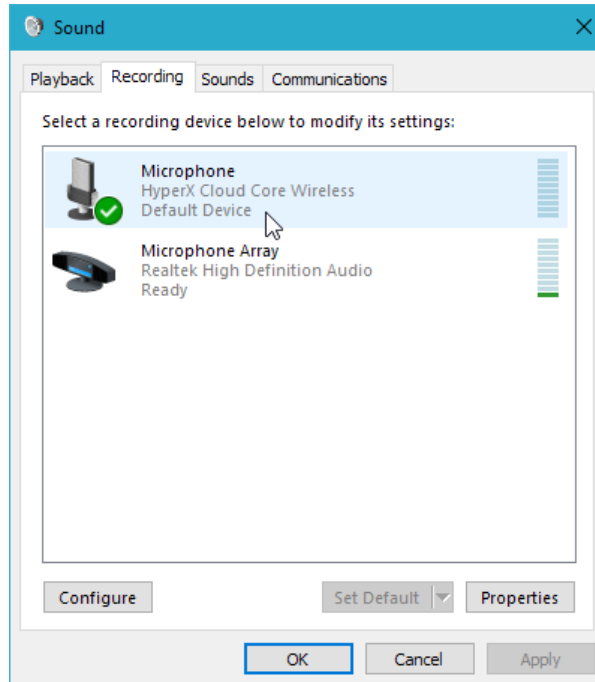
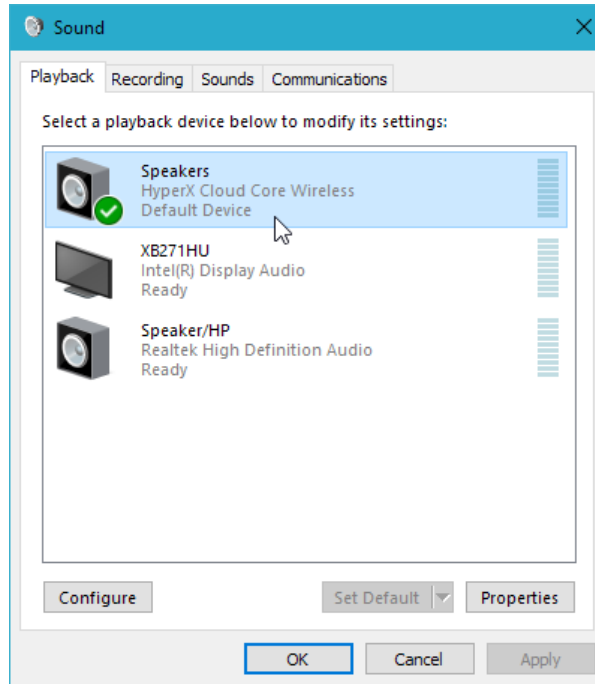


5. Under the *Recording* tab, click on “**HyperX Cloud Core Wireless**” and click on the *Set Default* button.



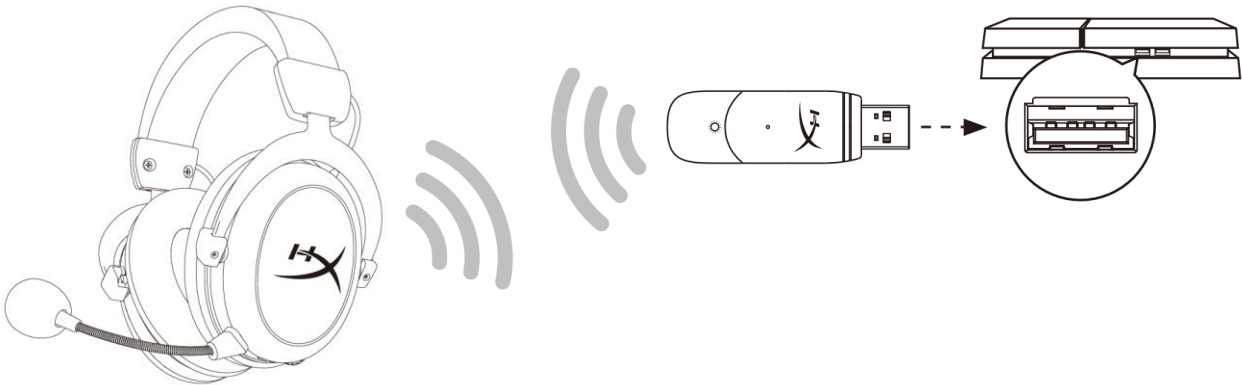


- Under the *Playback* tab, verify that **“HyperX Cloud Core Wireless”** is set as *Default Device*. Under the *Recording* tab, verify that **“HyperX Cloud Core Wireless”** is set as *Default Device*. The *Set Default* button should also be grayed out when selecting these devices under the *Playback* tab and the *Recording* tab.

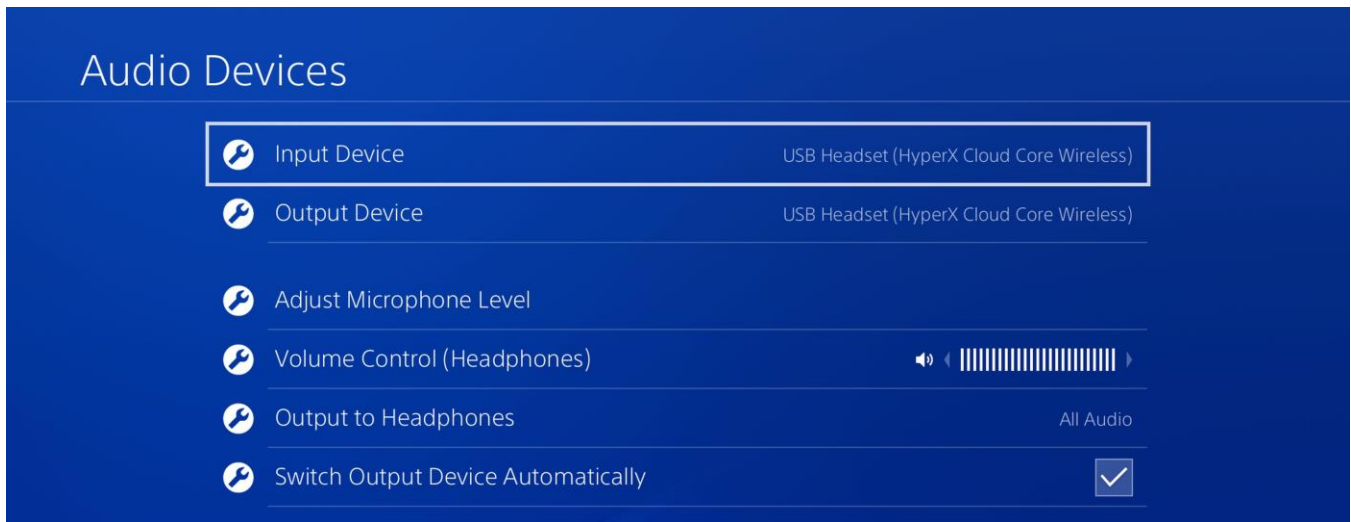




## Setting up with PlayStation 4

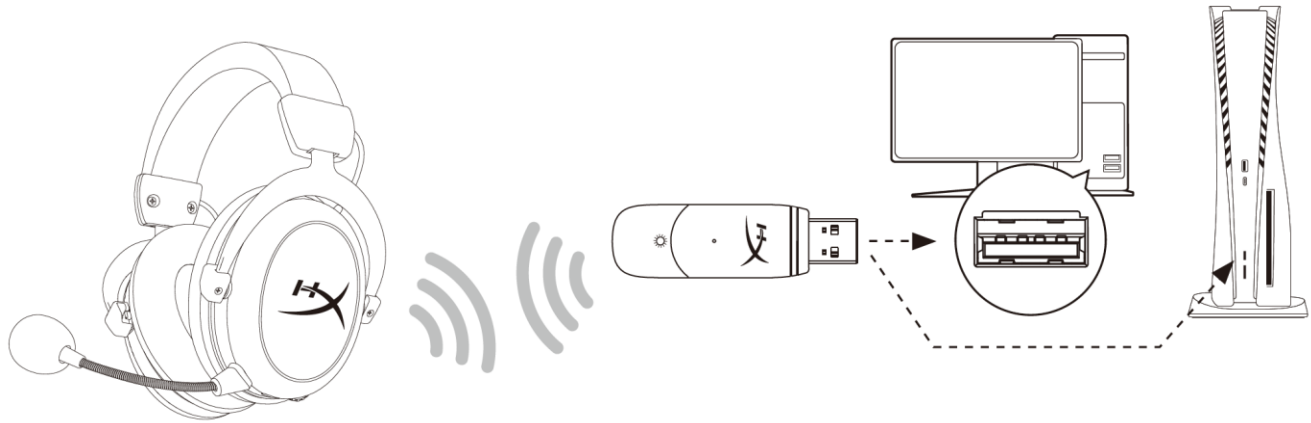


1. Set *Input Device* to **USB Headset (HyperX Cloud Core Wireless)**
2. Set *Output Device* to **USB Headset (HyperX Cloud Core Wireless)**
3. Set *Output to Headphones* to **All Audio**
4. Set *Volume Control (Headphones)* to maximum level.

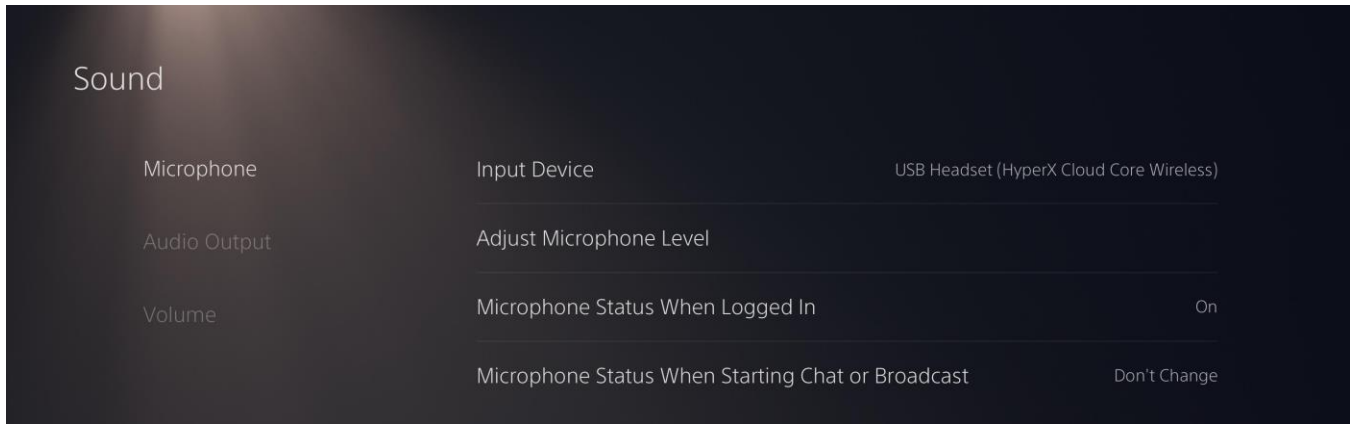




## Setting up with PlayStation 5



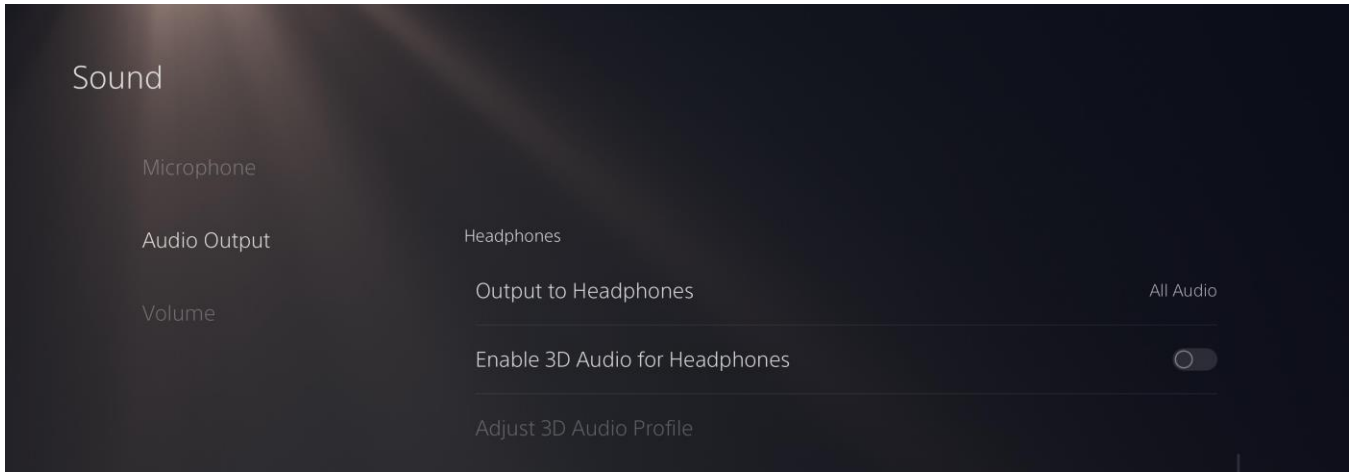
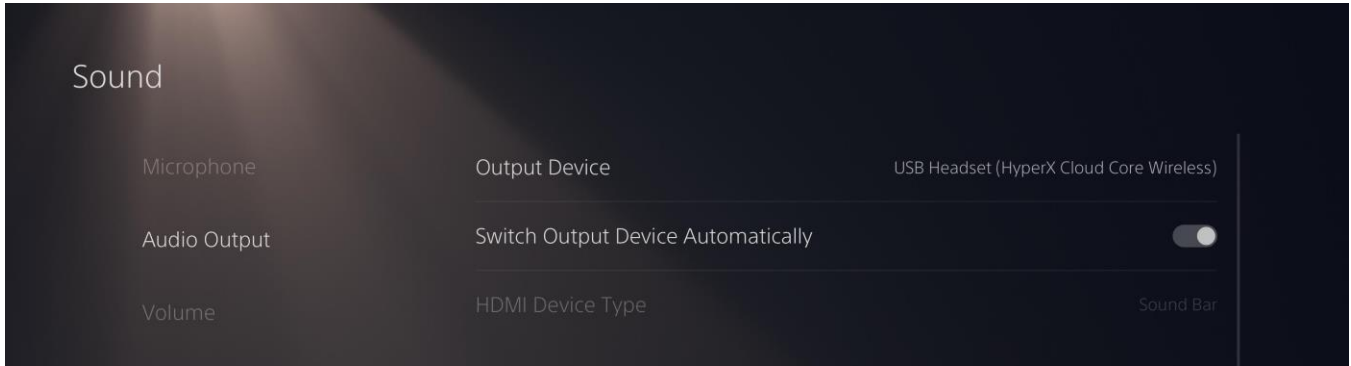
1. Go to the home page and select Settings > Sound
2. Under *Microphone*, set the following:
  - Input Device to **USB Headset (HyperX Cloud Core Wireless)**



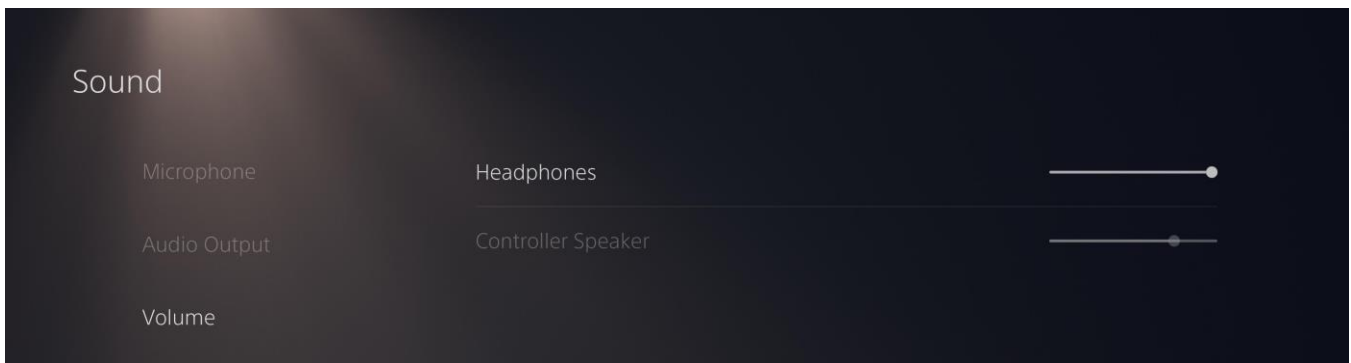


3. Under *Audio Output*, set the following:

- Output Device: **USB Headset (HyperX Cloud Core Wireless)**
- Output to Headphones: **All Audio**

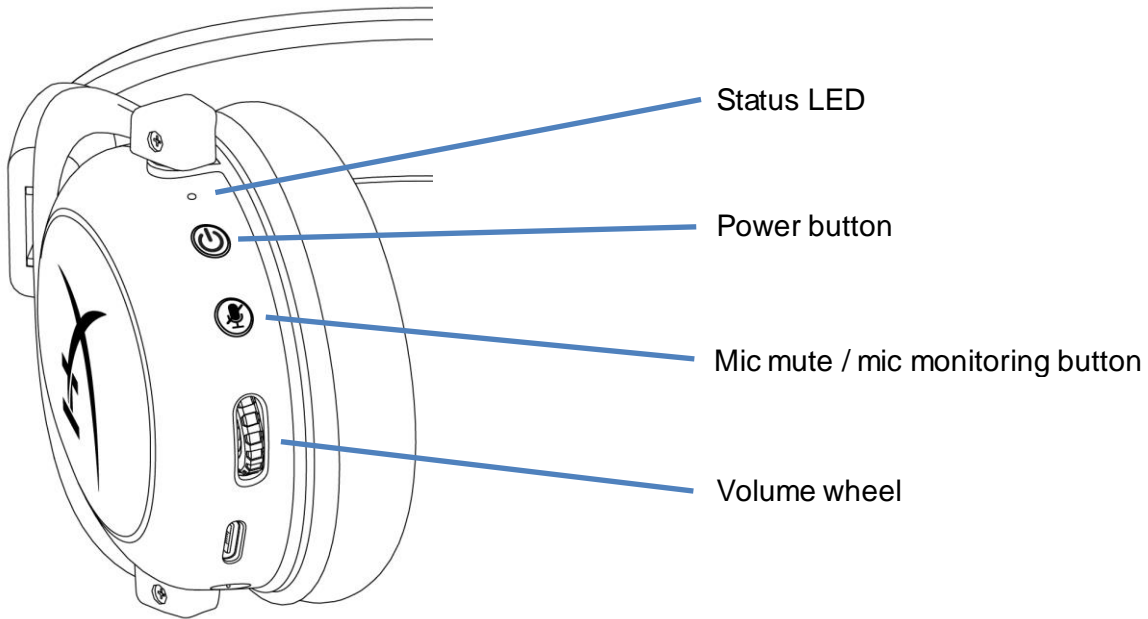


4. Under *Volume*, set Headphones slider to maximum level.





## Controls



### Status LED

Status	Battery Level	LED
<b>Pairing</b>	-	Flash green and red every 0.2s
<b>Searching</b>	-	Slow breathing green
<b>Connected</b>	90% - 100%	Solid green for 5s
	10% - 90%	Blinking green for 5s
	< 10%*	Blinking red for 5s

\*Headset will play a beep notification (hi-low-hi-low) when battery level is less than 10%.

### Power button

- Hold button for 3 seconds to power headset on/off
- Press button once to see the battery level status on the status LED
  - The status LED will automatically turn off after 5 seconds to conserve battery life



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### **Mic mute / mic monitoring button**

- Press button to toggle mic mute on/off
- Hold button for 3 seconds to toggle mic monitoring on/off
  - Headset will play a double beep notification indicating mic monitoring has been toggled

### **Volume wheel**

- Scroll wheel up and down to adjust volume level

**WARNING:** Permanent hearing damage can occur if a headset is used at high volumes for extended periods of time



## Charging the Headset

It is recommended to fully charge your headset before first use.

When charging the headset, the headset status LED will indicate the current charge status.

Status LED	Charge Status
Solid green	Fully charged
Breathing green	10% - 99% battery level
Breathing red	< 10% battery level

### Wired charging



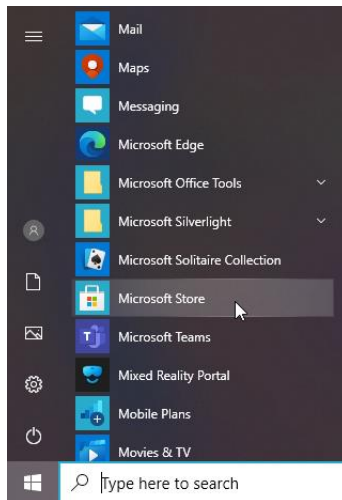
To charge the headset, plug the headset to a USB port with the included USB-C charge cable.



## DTS Headphone:X

To use DTS Headphone:X, the DTS Sound Unbound app must be installed first. This app can be found in the Microsoft Store.

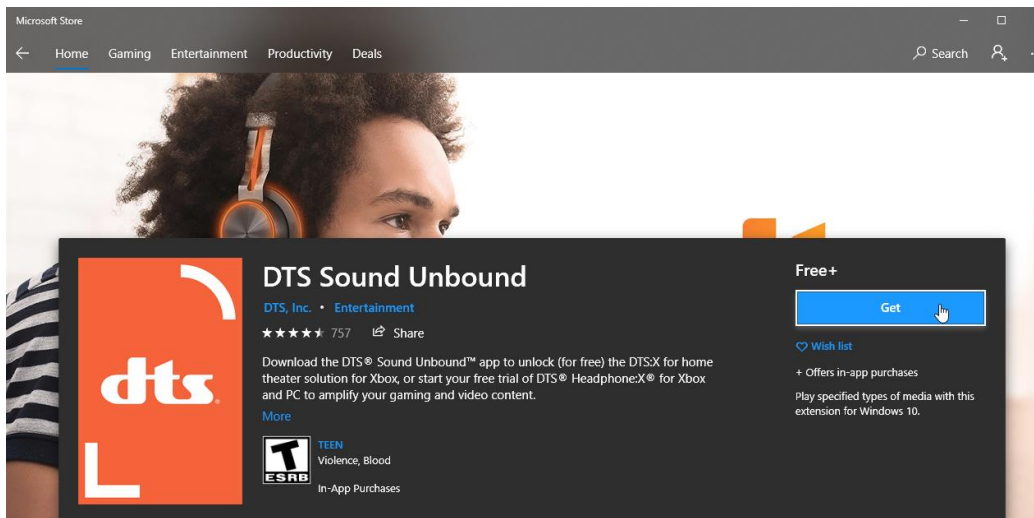
1. On Windows 10, open the **Microsoft Store** app.



2. In the app store search bar, type **“DTS Sound Unbound”** and search for the app.

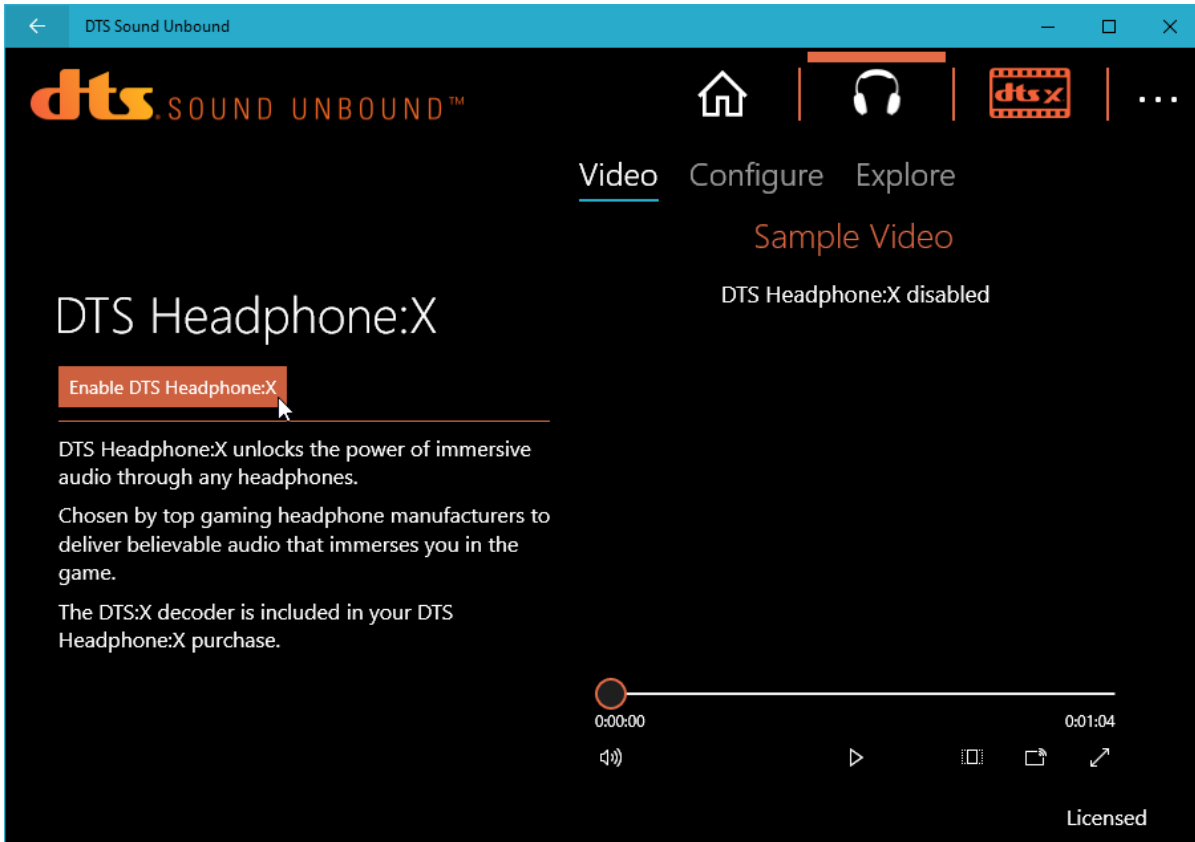


3. Download and install the **“DTS Sound Unbound”** app.



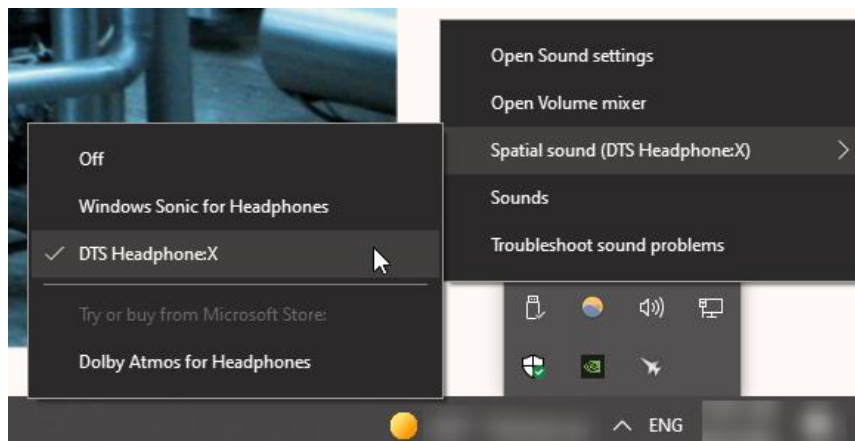


4. Launch “DTS Sound Unbound” app to enable and configure *DTS Headphone:X*.



DTS Headphone:X can be enabled as long as the headset USB adapter is plugged into the PC. It can be enabled either in the DTS Sound Unbound app or through the Sound icon shortcut in the taskbar. To enable DTS Headphone:X through the taskbar, follow the steps below:

- Right click *Speaker icon* > Select *Spatial sound* > Select *DTS Headphone:X*

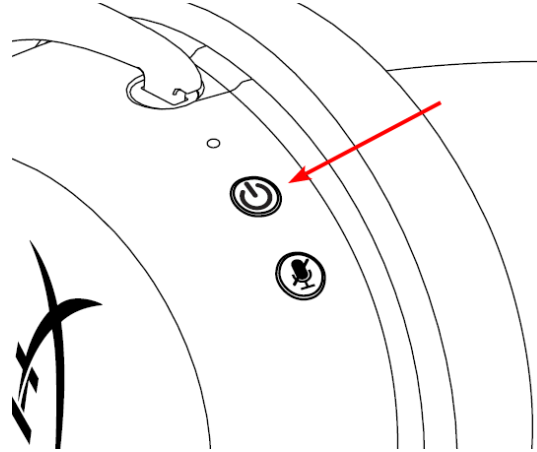




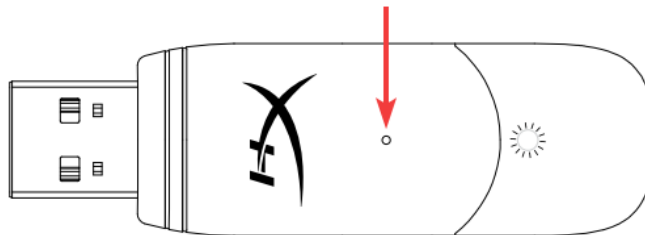
## Manually Pairing the Headset and USB Adapter

The headset and USB adapter are automatically paired together out of the box. But if manual pairing is needed, follow the steps below to pair the headset and USB adapter.

1. While the headset is powered off, hold down the power button until the headset status LED starts blinking red/green rapidly. The headset is now in pairing mode.



2. While the USB adapter is plugged in, use a small tool (e.g. paper clip, SIM tray ejector, etc.) to hold down the button inside the pin hole until the USB adapter LED starts blinking rapidly. The USB adapter is now in pairing mode.



3. Wait until both the headset LED and the USB adapter LED are solid. The headset and USB adapter are now paired together.

## Questions or Setup Issues?

Contact the HyperX support team at: [hyperxgaming.com/support/](https://hyperxgaming.com/support/)