- **Specifications**
  - Charging contacts
  - IR Proximity sensor
  - Microphones
  - Touch sensor
  - Charging case with status LED
  - USB-C port
  - Low-latency USB dongle
  - Extension adapter
  - Ear tips (large, small)
  - USB-C to USB-A cable

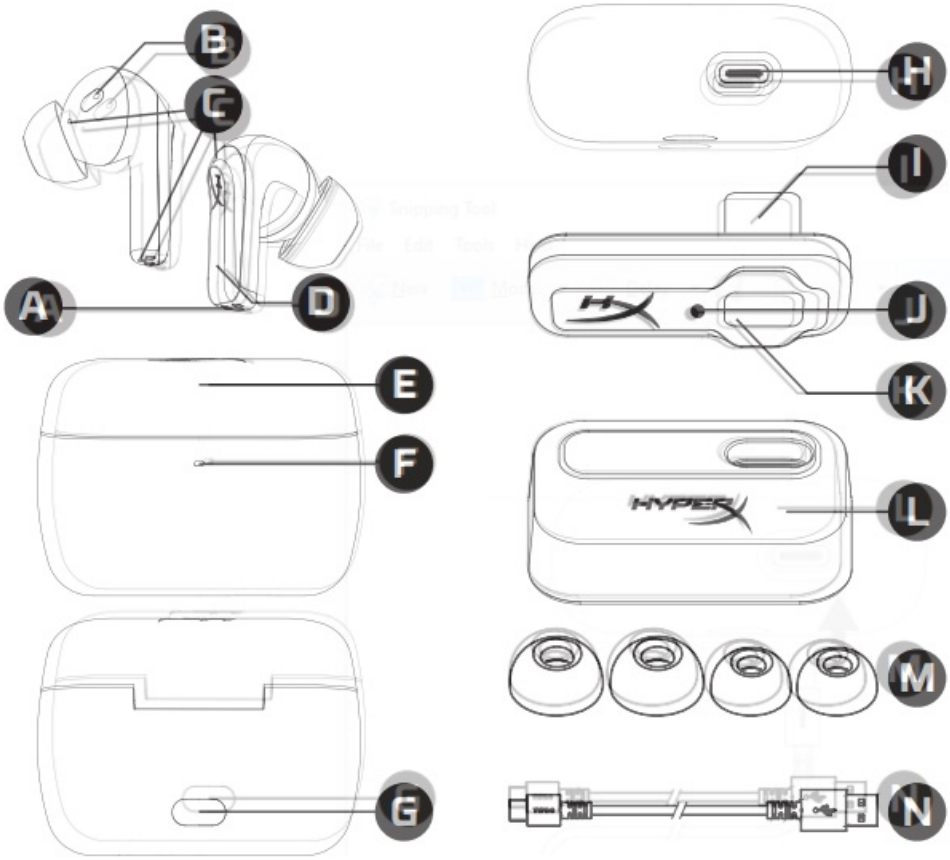
Product Usage Instructions

- **Charging the Earbuds and Charging Case**
  - It is recommended to fully charge the earbuds and charging case before first use.
  - Place the earbuds in the charging case and close the lid.
  - If the charging case is not connected to a power source, check the charging case status LED to monitor the charging progress.
- **Powering On and Off the Earbuds**
  - To power on the earbuds, open the charging case. The charging case status LED will indicate the battery level of the earbuds.
  - To power off the earbuds, return them to the charging case and close the lid. The case LED will turn off.
- **Pairing the Earbuds**
  - Connect a power source to the USB-C port on the bottom of the charging case to charge it.
  - Observe the charging case status LED for battery level indication and charging progress.
  - The LED will turn solid once the charging is complete.
  - To pair the earbuds, follow the instructions provided in the manual.

FAQs

- **Q: How do I know if the earbuds are fully charged?**
  - **A:** The charging case status LED will show different colours based on the battery level of the earbuds: Green (61% – 100%), Yellow (21% – 60%), Red (< 20%).
- **Q: What is the battery life of the earbuds with ANC on and off?**
  - **A:** The battery life is approximately 5.5 hours with ANC on and 7 hours with ANC off.
- **Q: How do I pair the earbuds with a device?**
  - **A:** To pair the earbuds, follow the instructions provided in the user manual. Generally, it involves enabling Bluetooth on your device and selecting the earbuds from the available devices list.

Overview



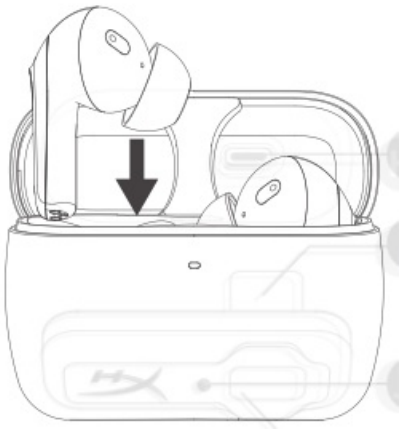
- **A.** Charging contacts
- **B.** IR Proximity sensor
- **C.** Microphones
- **D.** Touch sensor
- **E.** Charging case
- **F.** Charging case status LED
- **G.** Charging case button
- **H.** USB-C port
- **I.** Low latency USB dongle
- **J.** USB dongle Status LED
- **K.** USB dongle button
- **L.** Extension adapter
- **M.** Ear tips (large, small)
- **N.** USB-C to USB-A cable

Charging

It is recommended that the earbuds and charging case be fully charged before first use.

- To charge the earbuds, place them in the charging case and close the lid.
- If the charging case is not connected to a power source, the charging case status LED will show which earbuds are charging.

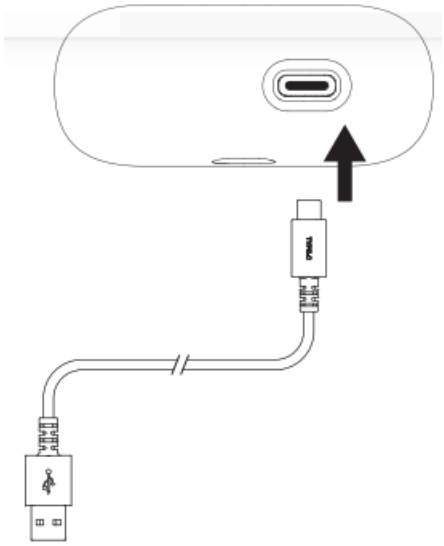
CHARGING CASE STATUS LED	EARBUD S CHARGING
Breathing Green	61% – 100%
Breathing Yellow	21% – 60%
Breathing Red	< 20%



To charge the charging case, connect a power source to the USB-C port on the bottom of the case. The charging case status LED will flash the current battery level. The LED will then breath to indicate the charging status until turning solid, indicating a full charge.

CHARGING CASE STATUS LED	CHARGING CASE BATTERY LEVEL
Solid Green	100% (Charging Case = 100%)
Breathing Green	61% – 100% (Charging Case < 100%)
Solid Yellow	21% – 60%
Solid Red	6% to 20%
Blinking Red	< 5%

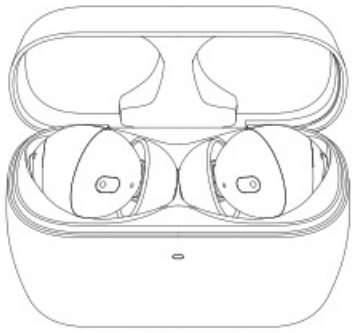
Once fully charged, if the charging case’s lid is opened or the button is pushed, the LED will turn off.



Powering on and off the Earbuds

To power on the earbuds, open the charging case. The charging case status LED will show the battery level of the earbuds.

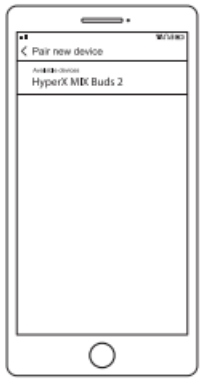
CHARGING CASE STATUS LED	EARBUD BATTERY LEVEL
Breathing Green	61% – 100%
Breathing Yellow	21% – 60%
Breathing Red	< 20%



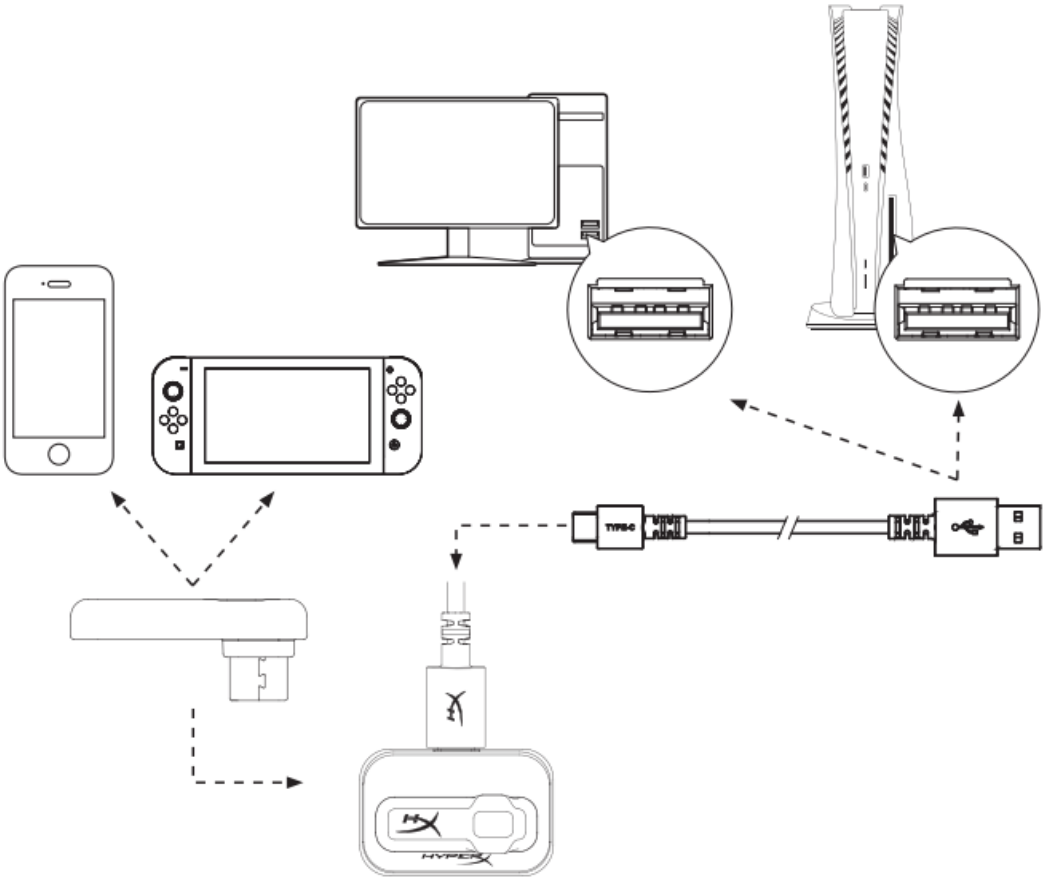
Pairing the Earbuds

1. With the earbuds inserted, open the lid of the charging case.
2. Press and hold the charging case button for 3 seconds. The charging case status LED will begin flashing blue.
3. On your Bluetooth® enabled device, search for and connect to HyperX Cloud MIX Buds 2. Once connected, the charging case status LED will turn solid blue and fade off, returning to the battery level indication.





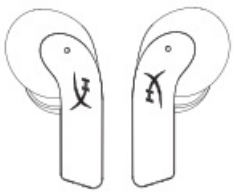
Connecting the Low Latency USB Adapter



1. Connect the low-latency USB adapter to your mobile device, PC, or video game console. The USB adapter status LED will begin flashing white. When not being used with a mobile device, it is recommended that the included extension adapter and USB-C to USB-A cables be used.
2. When the earbuds are powered on, they will automatically connect to the USB adapter, and the USB adapter status LED will breathe white. Cloud MIX Buds 2 will prioritize connecting to the USB adapter and will automatically switch from Bluetooth® if the low latency connection becomes available. To manually switch connections between the low latency adapter and Bluetooth®, long-press the USB adapter button.

Charging

The following media controls are available when using Bluetooth® or the low-latency USB dongle:



SINGLE TAP	DOUBLE TAP	DOUBLE TAP	DOUBLE TAP
Play/Pause	Skip Track	Previous Track	Left: Toggle ANC/Ambient Mode Right: Activate Voice Assistant

The following phone controls are available when using Bluetooth®:

STATUS	SINGLE TAP	DOUBLE TAP	TRIPLE TAP	LONG TAP
Receiving Call	Answer Call	Reject Call	X	X
In Call	Toggle Mute/Unmute	End Call	X	Left: Toggle ANC/Ambient Mode

Note: Touch control functionality can vary between devices and apps.

Audio and Noise Control Modes

MODE	FUNCTION	LONG TAP
ANC (Power-On Default)	Enables hybrid active noise cancellation to greatly reduce background noise.	BT: ANC ON: 5.5 hours/ANC OFF: 7 hours Low Latency Adapter: ANC ON: 4 hours/ANC OFF: 5 hours
Ambient Mode	Uses the earbuds' microphones to allow hearing of external sound.	BT: 7 hours Low Latency Adapter: 5 hours

Muting the Microphones When Using the Low Latency USB Adapter

- Press the USB adapter button to mute/unmute the low-latency USB adapter's microphone audio.
- The USB adapter status LED will breathe red when the microphone audio is muted.



Checking the Charging Case Battery Level

- Press the charging case button to check the charging case's battery level, indicated by a blink and hold of the case's status LED.

CHARGING CASE STATUS LED	CHARGING CASE BATTERY LEVEL
Solid Green	61% – 100%
Solid Yellow	21% – 60%
Solid Red	< 20%
Blinking Red	< 5%

HyperX NGENUITY Mobile

To customize the sound, controls, and other settings, please download the HyperX NGENUITY Mobile application

from iOS App Store or Android Google Play.



Questions or Setup Issues?

Contact the HyperX support team or see the user manual at: **hyperx.com/support**.
WARNING: Permanent hearing damage can occur if a headset is used at high volumes for extended periods. The power delivered by the charger must be between min [0.5] Watts required by the radio equipment, and max [2.0] Watts to achieve the maximum charging speed.

Battery/TX Power Info

- **Battery Information**
  - **Earbuds contains** 3.7V, 50mAh Li-ion Battery, 0.185Wh
  - **Case contains** 3.8V, 450mAh Li-ion Battery, 1.71Wh
- **Cannot be replaced by the user**
  - Radio Technology
  - Frequency Bands: BT, 2.4GHz
  - Maximum Transmit Power EIRP (mW)
  - **USB Dongle:** ≤ 10
  - **Earbuds:** ≤ 10

Federal Communication Commission Interference Statement This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, under Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used per the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and the receiver.
3. Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement The product complies with the FCC portable RF exposure limit set forth for an uncontrolled environment and is safe for intended operation as described in this manual. Further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such a function is available. FCC ID: B94-CEB006R, B94-CEB006L, B94-CEB006WD Canada Notices This Class B digital apparatus complies with Canadian ICES-003. Avis Canadian Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada. ISED Statement This device complies with ISED's licence-exempt RSSs. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

Radiation Exposure Statement The product complies with the Canada portable RF exposure limit set forth for an uncontrolled environment and is safe for intended operation as described in this manual. Further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such a function is available.

- **HVIN:** Right Earbud
- **IC:** 466C-CEB006R
- **HVIN:** Left Earbud
- **IC:** 466C-CEB006L
- **Wireless Dongle:** 466C-CEB006WD

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Documents / Resources

	HYPERX 44X0039A Cloud Mix Buds [pdf] User Guide CEB006L, CEB006WD, CEB006R, 44X0039A, 44X0039A Cloud Mix Buds, Cloud Mix Buds, Mix Buds, Buds

References

- User Manual

Manuals+, Privacy Policy

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