Manuals+ — User Manuals Simplified.

HyperX 4P5E2AA DuoCast USB Microphone User Guide

**DuoCast USB Microphone
User Guide**

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Overview
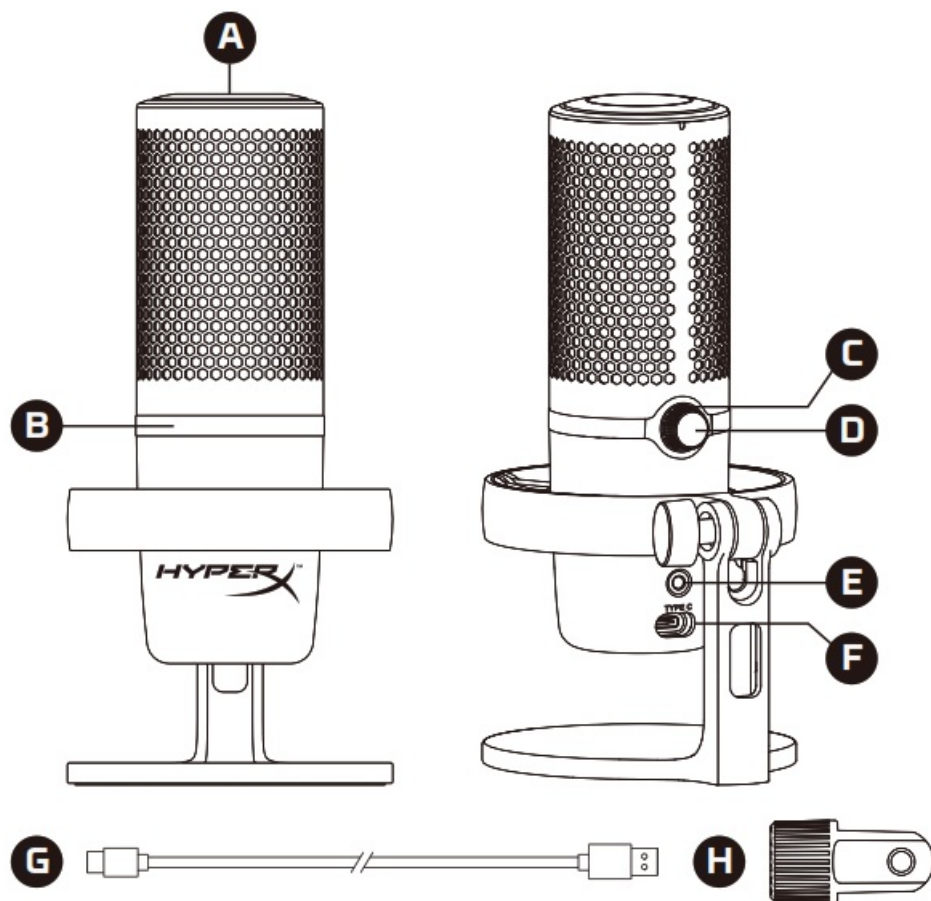
A – Tap-to-mute sensor
B – LED ring
C – Gain control knob
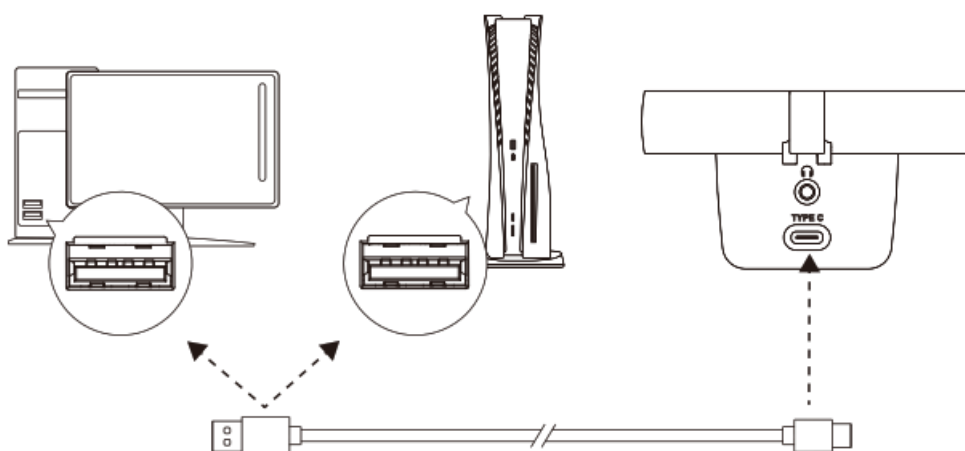D – Multifunction button
E – Headphone output
F – USB-C port
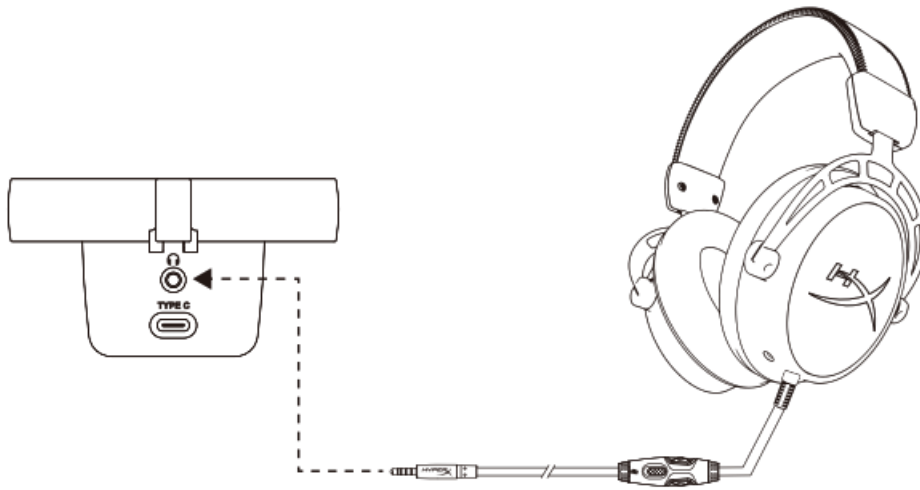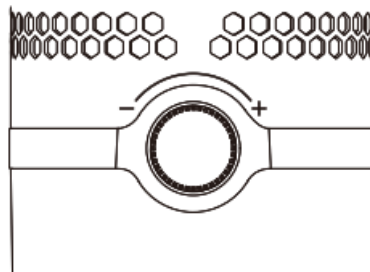G – USB-C to USB-A cable
H – Mount adapter
*Supports both 3/8" and 5/8" thread sizes

Using with PC, Mac, PS5, or PS4

Connecting Headphones

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

Selecting a Microphone Polar Pattern

Push the multifunction button to switch between the microphone's two polar patterns, indicated by the LED ring.

LED RING	POLAR PATTERN	SOUND DIRECTION
Full to front	Cardioid	
Front to full	Omnidirectional	

Adjusting Microphone Gain
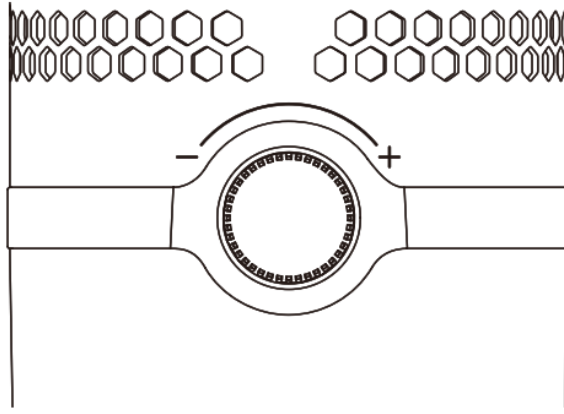
Muting the Microphone
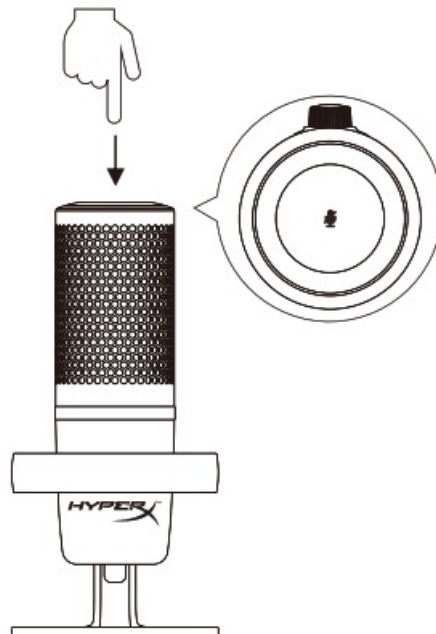
Tap the tap-to-mute sensor to mute/unmute the microphone. The LED ring will toggle to indicate the change in mute status.

Turning Microphone Monitoring On/Off

To turn microphone monitoring on/o¦, press and hold the multifunction button and tap the tap-to-mute sensor=

Installing the Mount Adapter

1. Remove both the thumb screw and nut from the microphone stand.

2. Remove the microphone stand from the microphone.

3. Align the mount adapter with the microphone mount holes and secure the adapter with the thumb screw and nut.
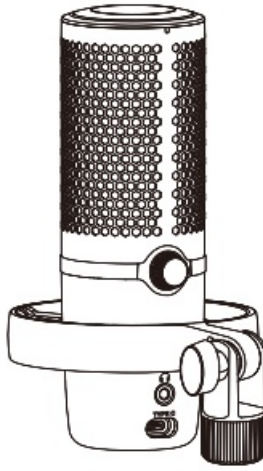
HyperX INGENUITY Software

To customize lighting, download the HyperX INGENUITY software at : **hyperxgaming.com/ngenuity**

Questions or Setup Issues?

Contact the HyperX support team or see the user manual at **hyperxgaming.com/support/microphones**

Maintenance

Cleaning the microphone

1. Unplug all cables from the microphone before cleaning.
2. Put a very small amount of mild all-purpose cleaner on a soft cloth.
3. Wipe down the external surface of the microphone. Avoid getting any moisture in the microphone holes.
4. Let the surface of the microphone dry completely before use.
   - Do not use harsh cleaners such as products containing bleach.
   - Do not use compressed air and spray into the microphone.

Product Specification

Microphone

Power consumption:	5V 220mA (white light)
Sample/bit rate:	96kHz/24bit
Element:	Electret condenser microphone
Condenser type:	Two 14mm condensers
Polar patterns:	Cardioid, Omnidirectional
Frequency response:	20Hz—20kHz
Sensitivity:	-11dBV (1V/Pa at 1kHz)
Cable length:	2000±50mm
Weight:	502.9±5%
Lighting:	RGB (16,777,216 colors)
Light e¦ects:	2 zone
Connection type:	USB-C to USB-A

Headphone Output

Impedance:	32
Frequency response:	20Hz – 20kHz
Maximum power output:	≥7mW
THD:	≤0.05% (at 1kHz/0dBFS)
SNR:	≥100dB (at 1kHz/0dBFS, A-wt)

FCC Compliance and Advisory 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 digital device, according to 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 in accordance with 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 o¦ and on, thare e users are encouraged to try correct the interference by one or more of the following measures:

1. Reorient the receiving antenna.

2. Increase the separation between the equipment and receiver.3. Connect the equipment into an outlet on a

   circuit different from that to which the receiver is connected.

3. Consult the dealer or an experienced radio/TV technician for help. Any special accessories needed for

compliance must be specified the instruction manual.

Warning:

A shielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used. Use only shielded cables to connect I/O devices to this equipment.

CAUTION:

Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

India RoHS Statement

This product, as well as its related consumables and spares, complies with the reduction in hazardous substances provisions of the "India E-waste Rule 2016." It does not contain lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers in concentrations exceeding 0.1 weight % and 0.01 weight % for cadmium, except where allowed pursuant to the exemptions set in Schedule 2 of the Rule. Turkey WEEE Statement
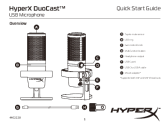

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Documents / Resources

	HyperX 4P5E2AA DuoCast USB Microphone [pdf] User Guide 4P5E2AA, DuoCast USB Microphone, 4P5E2AA DuoCast USB Microphone

References

- **HyperX | High Quality Gaming Gear**
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