## HyperX AN1D9AA

# HyperX QuadCast 2 Frost USB Microphone User Manual

Model: AN1D9AA | Brand: HyperX

## INTRODUCTION

The HyperX QuadCast 2 Frost is a versatile USB microphone designed for gaming, streaming, and podcasting. It offers high-resolution studio-quality audio, intuitive on-board controls, and customizable LED lighting to enhance your audio experience and setup aesthetics. This manual provides essential information for setting up, operating, and maintaining your microphone.

## WHAT'S IN THE BOX

- HyperX QuadCast 2 Frost USB Microphone
- USB Cable
- Removable Shock Mount
- Desk Stand

## SETUP GUIDE

### 1. Attaching the Shock Mount and Stand

The HyperX QuadCast 2 comes with a pre-attached removable shock mount. This mount helps to isolate the microphone and dampen the sound of unintentional rumbles and bumps. If you need to remove or reattach it, gently twist the microphone counter-clockwise to detach it from the mount. Ensure it is securely fastened when reattaching.

Figure 1: Removable Shock Mount. The microphone can be easily detached and reattached from its integrated shock mount, which helps to reduce vibrations and handling noise.

## 2. Connecting to Your Device

Connect the included USB cable from the microphone's USB Type-A port to an available USB port on your computer (PC or Mac) or PlayStation 5 console. The microphone is plug-and-play, meaning it should be automatically recognized by your system without requiring additional drivers.

Your browser does not support the video tag.

Video 1: HyperX QuadCast 2 Frost Overview. This video demonstrates the key features and setup of the HyperX QuadCast 2 Frost USB microphone, including its high-res audio, tap-to-mute sensor, on-board controls, and customizable lighting.

## OPERATING INSTRUCTIONS

### 1. Adjusting Microphone Gain and Volume

The HyperX QuadCast 2 features an intuitive multifunction knob located at the base of the microphone. This knob allows you to adjust microphone gain, playback volume, and mic monitoring volume. Rotate the knob to increase or decrease the respective

audio levels. The LED indicators around the knob will provide visual feedback on the current setting.
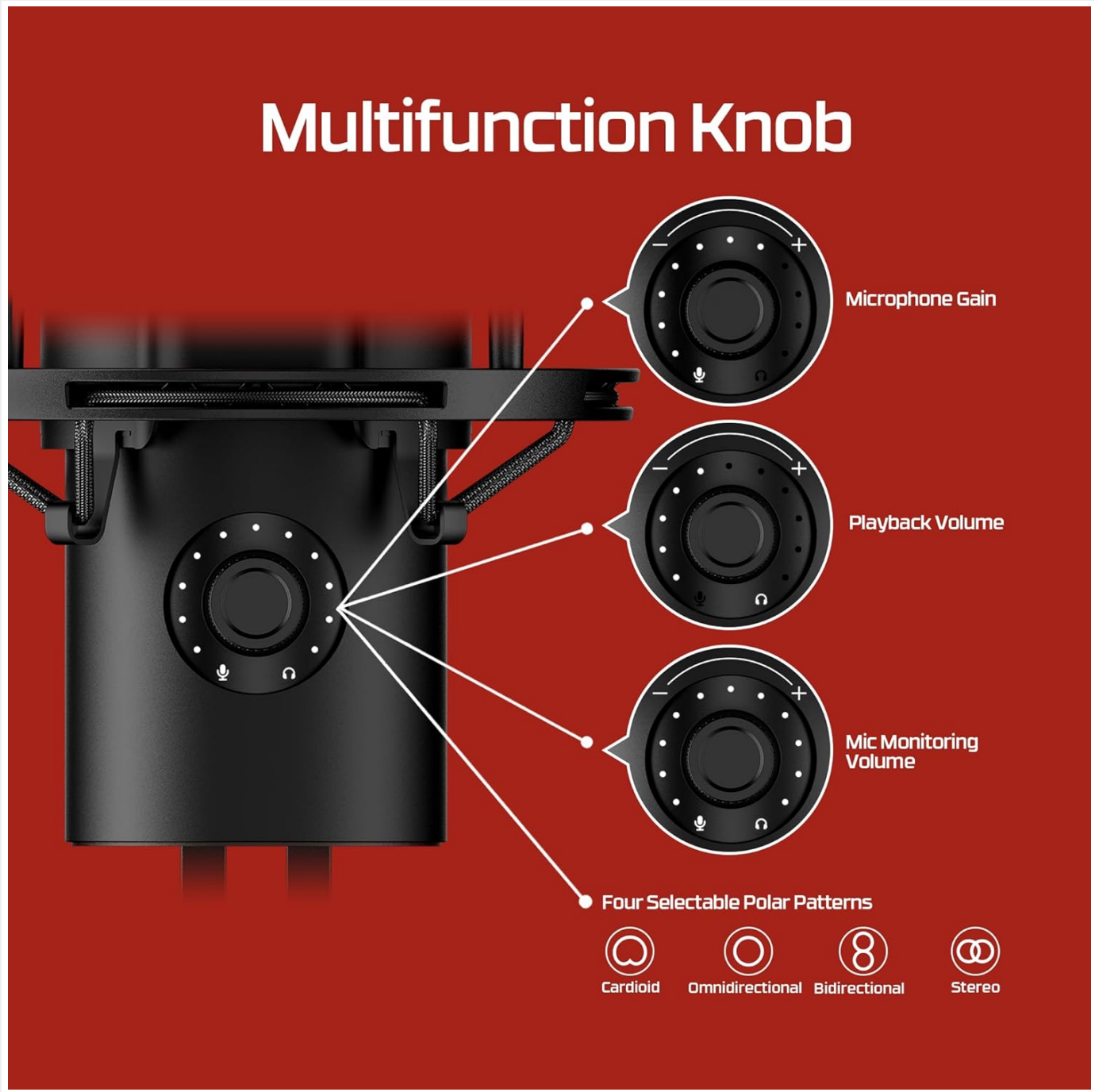


Figure 2: Multifunction Knob. This knob provides easy access to adjust various audio settings directly on the microphone.

## 2. Tap-to-Mute Sensor

For instant muting, simply tap the top of the microphone. The built-in LED lighting will change to indicate the mute status, providing a clear visual cue. Tap again to unmute.

# Tap-to-Mute Sensor



Figure 3: Tap-to-Mute Sensor. A quick tap on the top of the microphone instantly mutes or unmutes your audio, with visual feedback from the LED lighting.

Figure 4: Mic Status LED Indicators. The LED lighting on the microphone provides immediate visual confirmation of its operational status, including mute/unmute.

### 3. Selecting Polar Patterns

The QuadCast 2 offers four selectable polar patterns to optimize your audio capture for different scenarios:

- **Cardioid:** Ideal for podcasts, streaming, voiceovers, and instruments. Captures sound directly in front of the microphone.
- **Omnidirectional:** Best for multi-person podcasts and conference calls. Captures sound equally from all directions.
- **Bidirectional:** Suitable for face-to-face interviews. Captures sound from the front and rear of the microphone.
- **Stereo:** Perfect for vocals, instruments, and ASMR. Captures a wide, immersive soundstage.

To change the polar pattern, press and hold the multifunction knob until the pattern changes. The LED indicators will show the currently selected pattern.

Figure 5: Four Selectable Polar Patterns. Choose the optimal pickup pattern for your recording environment and audio source.

## 4. High-Res Studio-Quality Recording

The HyperX QuadCast 2 delivers high-resolution 24-bit/96kHz audio, ensuring clear and detailed sound capture for all your recording needs.

Figure 6: High-Res Studio-Quality Recording. Experience crystal-clear audio capture with the microphone's advanced recording capabilities.

## 5. Customizable LED Lighting

Personalize your microphone's appearance with customizable LED lighting. While the Frost model features vibrant blue lighting, the HyperX NGENUITY software allows for further customization of lighting effects and colors (note: some models may have color limitations).

Figure 7: Vibrant Blue Lighting. The microphone features striking blue LED lighting that enhances its aesthetic appeal.
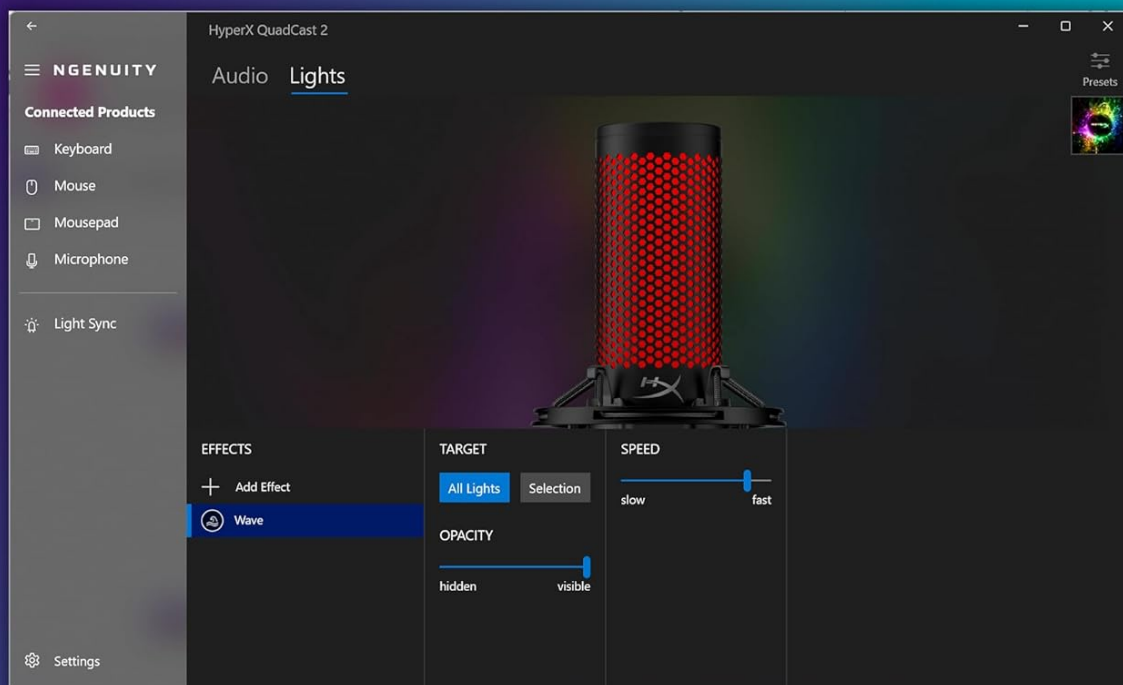
Figure 8: Customizable in HyperX NGENUITY. Use the NGENUITY software to fine-tune your microphone's lighting effects and settings.

## MAINTENANCE

- Keep the microphone clean by wiping it with a soft, dry cloth.
- Avoid exposing the microphone to extreme temperatures or humidity.
- Do not attempt to disassemble the microphone, as this may void the warranty.

## TROUBLESHOOTING

### No Sound/Microphone Not Detected:

- Ensure the USB cable is securely connected to both the microphone and your device.
- Try a different USB port on your computer/console.
- Check your device's sound settings to ensure the HyperX QuadCast 2 is selected as the default input device.
- Verify the microphone is not muted by tapping the top sensor.

## Poor Audio Quality/Background Noise:

- Adjust the microphone gain using the multifunction knob. Too high gain can introduce noise.
- Ensure you are using the correct polar pattern for your environment. For single-person use, Cardioid is generally recommended to minimize background noise.
- Position the microphone closer to your mouth to improve signal-to-noise ratio.
- The built-in shock mount helps reduce desk vibrations; ensure it is properly installed.

## SPECIFICATIONS

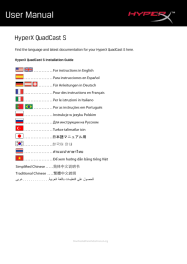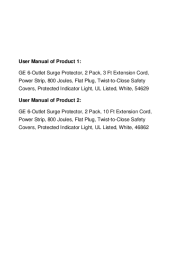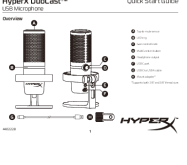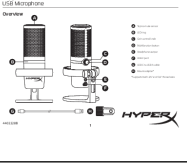| | |
|---|---|
| **Brand** | HyperX |
| **Model Name** | HyperX QuadCast 2 - Frost |
| **Model Number** | AN1D9AA |
| **Connectivity Technology** | USB Type-A |
| **Recommended Uses** | Streaming, Podcasting, Gaming |
| **Polar Patterns** | Cardioid, Omnidirectional, Bidirectional, Stereo |
| **Signal-to-Noise Ratio** | 100 dB |
| **Item Dimensions (L x W x H)** | 4.02 x 5.28 x 9.51 inches |
| **Item Weight** | 11.8 ounces (335 Grams) |
| **Manufacturer** | HP |
| **UPC** | 198701366171 |
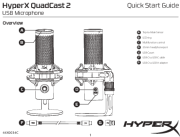
## WARRANTY AND SUPPORT

The HyperX QuadCast 2 Frost USB Microphone typically comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official HyperX website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or to access the latest software and firmware updates, please visit the official HyperX support website or contact their customer service.

## Related Documents - AN1D9AA



[HyperX QuadCast 2 USB Microphone Quick Start Guide](#)
A quick start guide for the HyperX QuadCast 2 USB microphone, detailing setup, connections, controls, and features.

[HyperX QuadCast™ Microphone User Manual - Setup and Usage Guide](#)

Explore the HyperX QuadCast™ Microphone user manual for detailed setup, controls, and connectivity instructions for PC, Mac, and PS4. Master your audio capture with this comprehensive guide.



[HyperX QuadCast S User Manual: Setup, Features, and Operation Guide](#)

Comprehensive guide for the HyperX QuadCast S USB microphone, covering setup, controls, PC/Mac/PS4 connectivity, and software customization for streamers and content creators.



[HyperX QuadCast S USB Condenser Microphone User Manual and Guide](#)

Comprehensive user manual for the HyperX QuadCast S USB microphone and quick start guide for the HyperX Cloud Flight for PS headset. Covers setup, specifications, controls, and usage with PC, Mac, and consoles.



[HyperX DuoCast USB Microphone Quick Start Guide](#)

A quick start guide for the HyperX DuoCast USB Microphone, covering overview, setup, features, and software.



[HyperX DuoCast USB Microphone User Guide](#)

A comprehensive guide to the HyperX DuoCast USB Microphone, covering setup, features, and specifications for PC, Mac, PS5, and PS4.