



HyperX KHX-HSCC-BK Cloud Core Headset Installation Guide

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HyperX KHX-HSCC-BK Cloud Core Headset



Product Information

The HyperX Cloud Core Headset (Model: KHX-HSCC) is a high-quality communication device designed for pro-gaming. It delivers superior sound quality, style, and comfort. The headset features an adjustable, soft-padded leatherette headband and a closed-cup design that enhances bass reproduction and minimizes sound leakage. The HyperX Cloud Core headset is Hi-Fi capable, has a durable design for rugged gaming environments, and is compatible with tablets and smartphones for mobile use.

What's Included:

- HyperX Cloud Core Headset
- PC Extension Cable

Technical Specifications:

- Headset:
 - Leatherette headband with HyperX logo
 - Aluminium arm to adjust headband
 - Attached cable with 3.5mm input jack
 - Detachable microphone with adjustable arm and condenser
 - Mini 3.5mm jack plug (4 pole)
 - PC extension cable
- Microphone:
 - Condenser microphone

Product Usage Instructions

Usage with PC:

To connect the HyperX Cloud Core headset directly to your computer or other device that has both a headset jack and a microphone jack, follow these steps:

1. Connect the headset's 3.5mm jack to the female jack on the PC extension cable.
2. Plug the PC extension cable audio jack (with green stripes) into the port signified by a green input or earphones symbol.
3. Plug the PC extension cable microphone jack (with pink stripes) into the port signified by a pink input or a microphone symbol.

Usage with PlayStation 4 (PS4):

To use the HyperX Cloud Core headset with PlayStation 4, follow these steps:

1. Turn on your PS4 game console.
2. Navigate to the Settings menu and select it.
3. Highlight the 'Devices' menu option and select it.
4. Scroll down to 'Audio Devices' and select it.
5. Choose 'Output to Headphones' and select 'All Audio'.

Usage with Xbox One:

To use the HyperX Cloud Core headset with Xbox One, you will need the Xbox One adapter (sold separately). Follow these steps:

1. Plug the Xbox One adapter into the Xbox One controller.
2. Connect the headset's 3.5mm jack directly to the Xbox One adapter.

Usage with Wii U:

To use the HyperX Cloud Core headset with Wii U, follow the manufacturer's instructions.

Usage with Mobile Device (Phone or Tablet):

To use the HyperX Cloud Core headset with a mobile device, plug the 3.5mm jack directly into the headset jack on your phone or tablet.

HyperX Cloud Core Headset

Find the language and latest documentation for your HyperX Cloud Core Headset [here](#).

HyperX Cloud Core Headset Installation Guide

HyperX Cloud Core Headset

Part Numbers

- K HX-HSCC-BK
- KHX-HSCC-BK-BR

- KHX-HSCC-BK-ER
- KHX-HSCC-BK-FR
- KHX-HSCC-BK-LR

Introduction

Optimised for pro-gaming, HyperX Cloud Core Headset (KHX-HSCC-BK-xx) is a high-quality communication device that delivers superior sound, style and comfort. It uses an adjustable, soft-padded leatherette headband and features a closed-cup design for enhanced bass reproduction and minimal sound leakage. The HyperX Cloud Core headset is Hi-Fi capable, delivers a durable design for the most rugged gaming environments and is compatible with tablets and smartphones for mobile use.

What's Included

- 1 HyperX Cloud Core headset
- 1 detachable microphone (attached to headset)
- PC extension cable (female 4 pole 3.5mm jack to 3.5mm audio and mic jacks)

Package Contents



Package Contents

Features

- Hi-Fi capable 53mm drivers for supreme audio quality
- 15-25 KHz frequency response (earphones)
- Detachable microphone (quick and easy to plug/unplug for music-only purposes)

- Solid aluminium construction for durability and stability
- Super-soft padded leatherette headband and leatherette padding on cups
- Closed-cup design for enhanced bass reproduction and minimal sound leakage

Technical Specifications

Headset

- Transducer type: Dynamic 53mm
- Operating principle: Closed
- Frequency response: 15Hz-25KHz
- Nominal impedance: 60 ohm per system
- Nominal SPL: 98+/-3dB
- THD: < 2%
- Power handling capacity: 150mW
- Sound coupling to the ear: Circumaural
- Ambient noise attenuation: Approx. 20 dBa
- Headband pressure: 5 N
- Weight with microphone and cable: 350g
- Cable length and type: 1m mini 3.5mm jack plug (4 pole) + 2m stereo and mic extension cable
- Connection: Mini 3.5mm jack plug (4 pole)

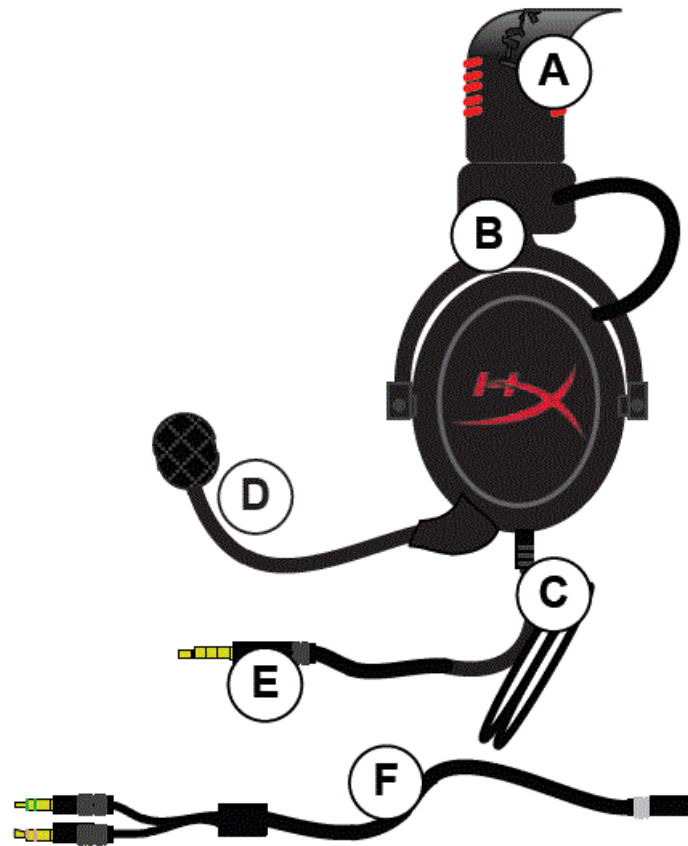
Microphone

- Microphone transducer type: Condenser (back electret)
- Operating principle: Pressure gradient
- Polar pattern: Cardioid
- Power supply: AB powering
- Supply voltage: 2V
- Current consumption: Max 0.5 mA
- Nominal impedance: ≤ 2.2 k ohm
- Open circuit voltage at $f = 1$ kHz 20 mV / Pa
- Frequency response: 100 – 12,000 Hz (microphone)
- THD: 2% at $f = 1$ kHz
- Max. SPL: 105dB SPL (THD $\leq 1.0\%$ at 1KHz)
- Microphone output: -39+/-3dB
- Dimensions: 6*5mm
- Length mic boom: 150MM (including gooseneck)
- Capsule diameter: 6mm



Overview

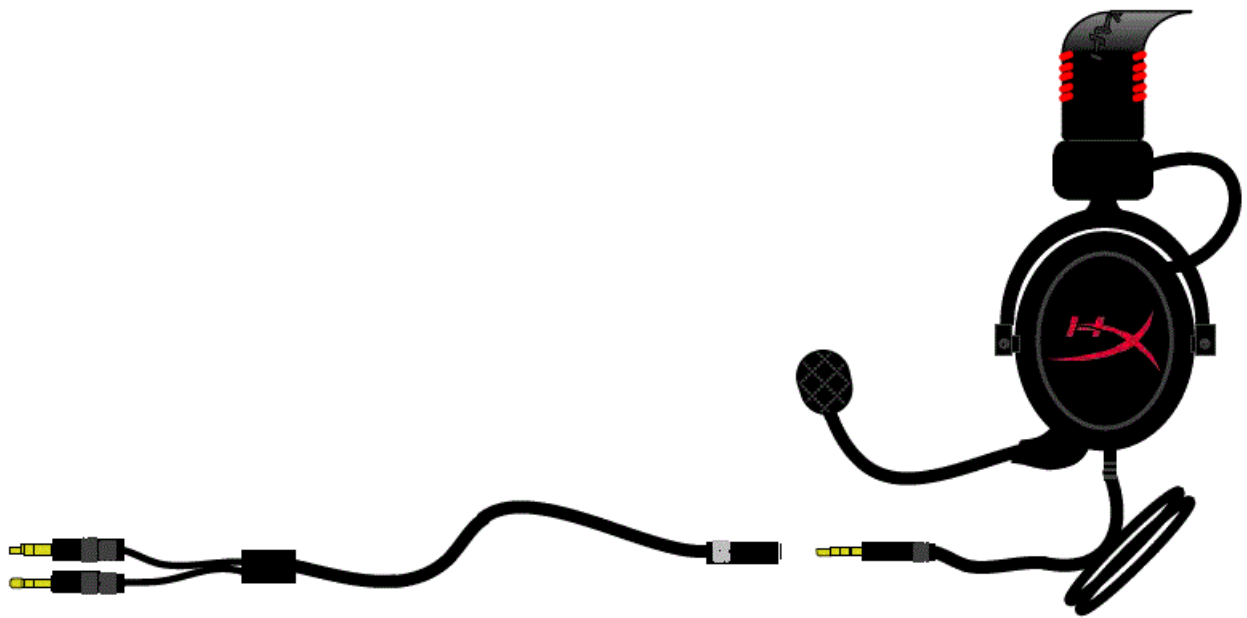
- **A.** Leatherette headband w/ HyperX logo
- **B.** Aluminium arm to adjust headband

- **C.** Attached cable w/ 3.5mm input jack
- **D.** Detachable microphone with adjustable arm and condenser
- **E.** Mini 3.5mm jack plug (4 pole)
- **F.** PC extension cable



Usage (PC extension cable)

To connect your headset directly to your computer (or other device) that has both a headset jack and a microphone jack. Connect the headset's 3.5mm jack to the female jack on the PC extension cable. The extension cable audio jack, which has green stripes, plugs into the port signified by a green input or earphones symbol  . The extension cable microphone jack, which has pink stripes, plugs into the port signified by a pink input or a microphone symbol  .



Using with PC extension cable

Usage (PlayStation® 4)

To use the HyperX Cloud Core headset with PlayStation 4 (PS4™), connect the 3.5mm jack on the headset directly to the PS4 game controller and follow these steps:

1. Turn on your PS4 game console.
2. Navigate to the Settings menu and select it.
3. Highlight the 'Devices' menu option and select it.
4. Scroll down to 'Audio Devices' and select it.
5. Choose 'Output to Headphones' and select 'All Audio.'



Using with PS4

Usage (Xbox® One)

To use the HyperX Cloud Core headset with Xbox One, you will need the Xbox One adapter (sold separately) that plugs into the Xbox One controller (pictured below). Connect the 3.5mm jack on the headset directly to the Xbox One adapter.



Using with Xbox One

Usage (Wii U)

To use the HyperX Cloud Core headset with Wii U®, connect the 3.5mm jack on the headset directly to the Wii U gamepad controller.




Using with Wii U™

Usage with Mobile Device (Phone or Tablet)

To use the HyperX Cloud Core headset with a mobile device, plug the 3.5mm jack directly into the headset jack on your phone or tablet.



Using with mobile device (phone or tablet)

	<p>HyperX KHX-HSCC-BK Cloud Core Headset [pdf] Installation Guide KHX-HSCC-BK, KHX-HSCC-BK-BR, KHX-HSCC-BK-ER, KHX-HSCC-BK-FR, KHX-HSCC-BK-L R, KHX-HSCC-BK Cloud Core Headset, Cloud Core Headset, Headset</p>
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