

hayden HY-HD10

Hayden HY-HD10 Professional Studio Headphones User Manual

Model: HY-HD10 | Brand: hayden

INTRODUCTION

Thank you for choosing the Hayden HY-HD10 Professional Studio Headphones. These over-ear headphones are designed to deliver high-quality audio for various applications, including DJing, gaming, recording, mixing, and monitoring. Featuring 50mm neodymium drivers, a comfortable foldable design, and dual detachable cables, the HY-HD10 offers versatility and superior sound performance. Please read this manual carefully to ensure proper setup, operation, and maintenance of your headphones.

WHAT'S IN THE BOX

Upon opening your Hayden HY-HD10 package, you should find the following items:

- 1 x Hayden HY-HD10 Studio Headphone
- 1 x 3.5mm to 3.5mm Audio Cable (1.2m straight with mic and controls)
- 1 x 3.5mm to 6.35mm Audio Cable (2m-3m coiled)
- 1 x Headphone Premium Pouch

INSIDE THE BOX

1 x STUDIO HEADPHONE
1 x 3.5 to 6.35mm AUDIO CABLE

1 x 3.5 to 3.5mm AUDIO CABLE
1 x HEADPHONE PREMIUM BAG



Image: All items included in the Hayden HY-HD10 package.

For a visual guide on unboxing, please refer to the video below:

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Video: Unboxing the Hayden HY-HD10 Professional Studio Headphones, showing the contents and initial presentation.

FEATURES

The Hayden HY-HD10 headphones are equipped with several features designed for professional audio use and comfort:

- **Studio-Grade Sound:** 50mm neodymium drivers deliver powerful bass, crisp mids, and clear highs (20Hz-40kHz), suitable for DJing, mixing, recording, gaming, and music production.
- **Premium Comfort & Isolation:** Over-ear design with soft ear cushions ensures superior noise isolation and extended wear comfort, ideal for professional studio use, live performances, and long sessions.

- **Dual Detachable Cables:** Includes a 2m-3m coiled 3.5mm-6.35mm cable and a 1.2m straight cable with a built-in mic for calls, gaming, and studio work, ensuring versatile, tangle-free connectivity.
- **Universal Compatibility:** 32-ohm impedance and dual 3.5mm/6.35mm stereo plugs support PCs, mixers, audio interfaces, DJ controllers, gaming consoles, and mobile devices for seamless use.
- **High Sensitivity & Durability:** 110dB \pm 3dB sensitivity with a robust build supports up to 1600mW input power, making it perfect for professional-grade audio, live performances, and studio sessions.

STUDIO HEADPHONE

High Definition
Sound

High
Durability

High
Drivers

High
Performance



Image: Detailed view of the 50mm Neodymium Drivers, highlighting their contribution to sound quality.

Your browser does not support the video tag.

Video: A brief overview showcasing the key features and design aspects of the Hayden HY-HD10 headphones.

SETUP

Follow these steps to set up your Hayden HY-HD10 headphones:

1. **Connect the Audio Cable:** Choose the appropriate detachable cable for your device. The 1.2m straight cable with a 3.5mm jack is suitable for mobile devices, laptops, and gaming consoles. The 2m-3m coiled cable with a 3.5mm to 6.35mm adapter is ideal for audio interfaces, mixers, and DJ controllers. Insert the smaller end of the chosen cable into the headphone's audio input port.
2. **Connect to Your Device:** Plug the other end of the cable into the corresponding audio output jack of your device. Ensure a secure connection.
3. **Adjust for Comfort:** Extend or retract the headband to fit your head comfortably. The earcups are designed to swivel and rotate, allowing for single-ear monitoring or a personalized fit.



Image: Illustration of connecting the HY-HD10 headphones to different devices using the 3.5mm and 6.35mm cables.

OPERATING INSTRUCTIONS

Once connected, your Hayden HY-HD10 headphones are ready for use:

- **Audio Playback:** Begin playing audio from your connected device. Adjust the volume using your device's controls or the in-line remote control on the 1.2m cable.
- **Using the In-Line Microphone (1.2m cable only):**
 - **Play/Pause:** Press the button once to play or pause audio.
 - **Answer/End Call:** Press the button once to answer an incoming call. Press it once again to end the call.
 - **Volume Control:** Use the dedicated volume controls on the in-line remote to adjust audio levels.
- **Single-Ear Monitoring:** The earcups can be rotated to allow for single-ear monitoring, a common practice for DJs and audio professionals.



Image: Details of the in-line remote control and microphone functions on the 1.2m cable.

MAINTENANCE

Proper care will extend the life and performance of your headphones:

- **Cleaning:** Use a soft, dry cloth to wipe the earcups and headband. For deeper cleaning, a slightly damp cloth with mild soap can be used, but ensure no moisture enters the speaker grilles or ports. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, store the headphones in the provided premium pouch to protect them from dust and scratches. The foldable design allows for compact storage, making them easy to transport.
- **Cable Care:** Avoid sharp bends or excessive pulling on the cables. Detach cables when storing to prevent tangling and damage.



HAYDEN®



Image: The foldable design of the HY-HD10 headphones, illustrating their compact storage capability.

TROUBLESHOOTING

If you encounter issues with your headphones, try the following solutions:

- **No Sound:**
 - Ensure the audio cable is securely connected to both the headphones and the audio source.
 - Check the volume level on your audio source and the in-line remote (if using the 1.2m cable).
 - Test the headphones with a different audio source or cable to rule out a faulty component.
- **Microphone Not Working:**
 - Ensure you are using the 1.2m straight cable, as only this cable includes a microphone.
 - Check your device's audio settings to ensure the correct microphone input is selected.
 - Ensure the microphone is not muted on your device or application.
- **Distorted Sound:**
 - Lower the volume on your audio source.
 - Ensure the audio cable is fully inserted and not damaged.
 - Test with a different audio source to determine if the issue is with the headphones or the source.

SPECIFICATIONS

Key technical specifications for the Hayden HY-HD10 Professional Studio Headphones:

Feature	Specification
Model Name	HY-HD10
Connectivity Technology	Wired
Ear Placement	Over Ear
Audio Driver Type	Dynamic Driver
Audio Driver Size	50 Millimetres
Impedance	32 Ohms
Sensitivity	110 dB ±3dB
Frequency Response	20 Hz - 40 KHz
Headphones Jack	3.5 mm Jack & 6.35mm
Cable Feature	Detachable
Control Type	Volume Control, Media Control
Material	Acrylonitrile Butadiene Styrene (ABS)
Item Weight	170 Grams
Product Dimensions	18 x 8 x 20 cm

WARRANTY AND SUPPORT

Warranty: The Hayden HY-HD10 Professional Studio Headphones come with a standard manufacturer's warranty. Additionally, a 1-Year Extended Warranty by OneAssist may be available for purchase.

Support: For technical assistance, troubleshooting, or warranty claims, please contact the manufacturer:

- **Manufacturer:** SPECTRUM & CO.
- **Contact Number:** 9212347774
- **Marketed By:** GBALIS.COM