QHP-300

Professional Closed-Back Monitoring Headphones

50 mm dynamic drivers | Detachable cables | Foldable design



QHP-300 monitoring headphones

MODEL	TYPE
QHP-300	Closed-back wired monitoring headphones

Read this manual before use. Retain it for future reference.

Important Safety Information

!

Protect your hearing
Start with the source volume at minimum and increase it gradually. Extended listening at excessive levels may cause permanent hearing damage.

Listening safety: Take regular breaks and use the lowest practical level. Do not use the headphones when awareness of traffic or other hazards is required.

Connection safety: Connect only to a suitable stereo headphone output. Never connect directly to a loudspeaker output or other high-power connection.

Care and environment: Protect the headphones from rain, moisture, solvents, excessive heat and physical impact. Do not expose the drivers to liquids.

Cable safety: Route leads away from trip hazards. Disconnect by gripping the plug rather than pulling on the cable. Do not force the detachable cable connector.

Servicing: Do not disassemble the earcups or attempt repairs. Stop using the product if a connector, lead or earcup is damaged.

Product Overview

The Q-Audio QHP-300 is a professional wired monitoring headphone for DJ cueing, recording, general listening and studio use. Its closed-back design and 50 mm dynamic drivers provide a dedicated listening solution, while the foldable construction, rotating earcups and interchangeable leads are suited to portable applications.

Key Features

- Closed-back dynamic headphone design with 50 mm drivers.
- Foldable construction and rotatable earcups for handling and cueing.
- Adjustable padded headband and cushioned earcups for comfortable listening.
- Single-sided detachable connection with straight and coiled cable options.
- 3.5 mm stereo plug with a supplied gold-plated 6.35 mm adaptor.
- 32 Ω impedance and a stated frequency response of 10 Hz to 30 kHz.

Package Contents

pplied item	Quantity
P-300 headphones	1
straight audio cable	1
led (twisted) audio cable	1
d-plated 6.35 mm stereo adaptor	1
rrying case	1
oduct leaflet / manual	1

Setup and Operation

Turn the headphone level on your mixer, audio interface, computer or other source down before connecting the QHP-300.

1	**Choose a cable.** Select the supplied 3 m straight lead or coiled lead to suit the equipment position and working space.
2	**Connect the earcup.** Insert the detachable cable into the headphone-side socket fully and gently. Do not force the connector.
3	**Select the output plug.** Connect the 3.5 mm stereo plug directly to a compatible headphone output, or use the supplied 6.35 mm adaptor for a larger stereo socket.
4	**Adjust the fit.** Set the headband length and position the earcups securely. The foldable, rotatable construction allows the earcups to be adjusted for convenient use.
5	**Start playback at a low level.** Begin with the source headphone volume at minimum and increase gradually to a comfortable listening level.
6	**Finish and store.** Reduce the volume before disconnecting. Hold the plugs when removing the lead, fold the headphones carefully and store them in the supplied case.

Connection Reference

Connector	Intended connection
3.5 mm stereo jack	Compatible 3.5 mm headphone output on an audio device.
6.35 mm adaptor	Compatible 6.35 mm stereo headphone output on a DJ mixer, amplifier or audio interface.
Detachable earcup cable	Use one supplied cable at a time. Ensure both ends are fully seated before use.

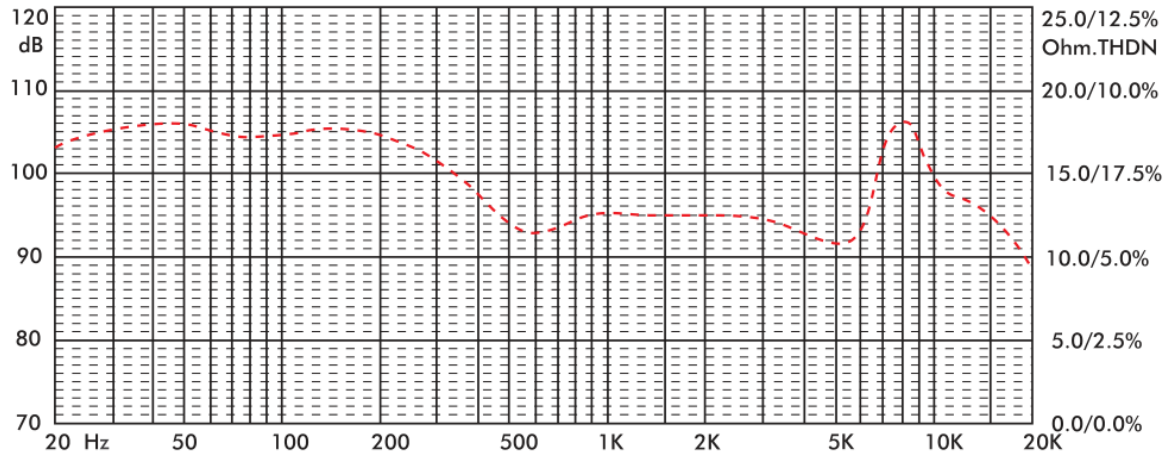
Monitoring Tips

- When cueing one ear, rotate or lift the earcup carefully and keep the headphone level moderate.
- If the signal is distorted, reduce the source headphone level and check the connected audio equipment.
- Check the plug, adaptor and detachable cable connection if sound is intermittent or only one channel can be heard.

Technical Datasheet

Specification	QHP-300
Headphone construction	Closed-back; supra-aural (as specified)
Transducer type	Dynamic
Driver diameter	50 mm
Impedance	32 Ω
Sensitivity	100 ±3 dB
Frequency response	10 Hz to 30 kHz
Rated input power	300 mW
Maximum input power	1,800 mW
Cables	3 m straight cable and coiled cable; detachable, single-sided
Connection	3.5 mm stereo jack with 6.35 mm adaptor

Frequency Response Graph



Frequency-response curve reproduced from the supplied technical leaflet.

Maintenance and Storage

- Disconnect from the audio source before cleaning. Wipe the headphones gently with a soft, dry cloth.
- Do not use chemical solvents, abrasive cleaners or aerosol sprays.
- Coil cables loosely, avoid sharp bends and keep plugs clean and dry.
- Store in the supplied case in a dry location, away from heat or pressure on the earcups.

Troubleshooting

Issue	Suggested check
No sound	Check the source output, audio level and both ends of the cable.
Sound from one side only	Reseat the stereo plug and detachable cable. Check source balance.
Distortion or intermittent audio	Lower the source level and inspect cable connections for wear or damage.

Specification notice All specifications and product appearance are subject to change without notice.