QHD-500

Professional Closed-Back Monitoring Headphones

50 mm drivers | Detachable cables | Adjustable headband



QHD-500 monitoring headphones

MODEL	TYPE
QHD-500	Closed-back wired monitoring headphones

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

Important Safety Information

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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 QHD-500 is a closed-back wired monitoring headphone for DJ cueing, music production and everyday listening. Its 50 mm drivers, adjustable padded headband and comfortable ear cushions are designed for extended use. A single-sided detachable connection lets you choose between the supplied straight and coiled audio cables.

Key Features

- Closed-back monitoring design with 50 mm drivers.
- Adjustable headband with protein-leather padding for a comfortable fit.
- Cushioned earcups help reduce background distractions during monitoring.
- Single-sided detachable cable connection with straight and coiled leads supplied.
- 3.5 mm stereo connection with a gold-plated, screw-on 6.35 mm adaptor.
- 32 Ω impedance and a specified frequency response of 8 Hz to 30 kHz.

Package Contents

pplied item	Quantity
D-500 headphones	1
straight audio cable	1
m coiled (twisted) audio cable	1
ld-plated screw-on 6.35 mm adaptor	1
placement ear cushions (pair)	1
rrying case	1

Setup and Operation

Turn the headphone volume on your mixer, audio interface, computer or other compatible source down before connecting the QHD-500.

1	**Choose a cable.** Select the supplied 3 m straight cable or 1.2 m coiled cable to suit your monitoring position.
2	**Connect the earcup.** Insert the chosen cable fully into the headphone-side socket without twisting or forcing the connection.
3	**Select the output plug.** Use the 3.5 mm stereo plug with a compatible headphone output, or fit the supplied screw-on 6.35 mm stereo adaptor where required.
4	**Adjust the fit.** Extend or shorten the headband and position the cushioned earcups over your ears. Avoid pulling the headband beyond its normal adjustment range.
5	**Start playback at a low level.** Begin with the source headphone volume turned down, then increase it gradually to a comfortable listening level.
6	**Disconnect and store.** Turn the volume down before unplugging. Hold the connector, not the cable, and place the headphones and accessories in the supplied case.

Connection Reference

Connector	Intended connection
3.5 mm stereo jack	Compatible 3.5 mm stereo headphone output on an audio device.
Screw-on 6.35 mm adaptor	Compatible 6.35 mm stereo headphone output on a DJ mixer, amplifier or audio interface.
Detachable earcup connection	Use only one supplied cable at a time. Confirm that the cable is firmly seated before listening.

Monitoring Tips

- For DJ monitoring, position the earcups as required without forcing the headband or earcup joints.
- If the sound is distorted, reduce the source headphone level and check the selected output and cable connections.
- If audio cuts out or plays in one ear only, check that both ends of the detachable cable and the stereo adaptor are fully seated.

Technical Datasheet

Specification	QHD-500
Headphone construction	Closed-back; adjustable padded headband
Driver diameter	50 mm
Impedance	32 Ω
Sensitivity	96 ±3 dB
Frequency response	8 Hz to 30 kHz
Maximum input power	1,500 mW
Straight cable	3 m
Coiled cable	1.2 m
Cable connection	Single-sided, detachable
Audio connection	3.5 mm stereo jack; 6.35 mm screw-on adaptor

Product and Connection Details



DETACHABLE CABLE CONNECTOR

Headphone-side socket



ADJUSTABLE HEADBAND

Headband & cushioned earcups



STRAIGHT & COILED CABLES

Interchangeable connection options

Original QHD-500 product images showing the detachable connection, headband and supplied cable styles.

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 the headphones and spare ear cushions in the supplied carrying case in a dry location, avoiding pressure on the earcups.

Troubleshooting

Issue	Suggested check
No sound	Check the source headphone output, its volume and the plugs at both ends of the detachable lead.
Sound from one side only	Reseat the stereo plug and headphone-side cable; check the source balance setting.
Distortion or intermittent audio	Reduce the headphone level and examine the plug, adaptor and cable for signs of damage.

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