



AH-C820 IN-EAR HEADPHONE

POWERFUL DUAL DRIVER IN-EAR HEADPHONE

Drawing on half a century of Denon headphone engineering experience, the new 2016 models are designed to combine comfort with no-compromise sound. Aimed at those who want the very best sound whether travelling, working or relaxing, the new in-ear models are packed with advanced Denon technologies, designed to deliver the best possible performance from compact, lightweight earphones.

FEATURES

- Denon Patented Double Air Compression Driver with dual cable
- Ergonomic aluminum diecast / resin hybrid housing for best sound and fit
- Radial Cascade Damper for suppressing cable-noise
- Denon Acoustic Optimiser for powerful and detailed sound
- TX500 Comply ear-tips for comfort fit
- Four pairs of silicon ear-tips (XS, S, M, L)
- Cable Clip
- New easy to go carrying case





Patented Driver Technology

The range-topping AH-C820 incorporates Denon's unique Double Air Compression Driver™ technology for powerful bass and ultimate clarity. It uses two 11.5 drivers, one in front of the other, to move more air and thus deliver powerful, low-distortion bass.



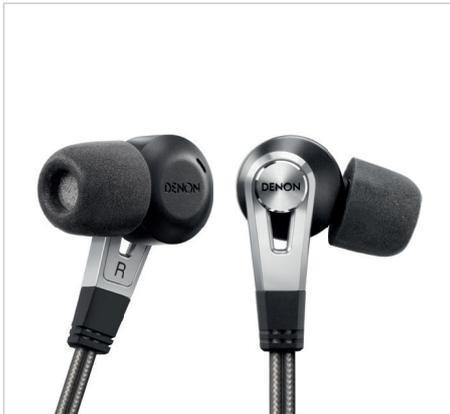
Two wires per earpiece

This patented design also uses separate wires from the plug to each driver, for ultimate signal purity – another Denon world-first.



Best material combination

The drivers are mounted in housings combining die-cast aluminium and resin, designed for rigidity and vibration-damping. Thanks to the ergonomic design, the headphones provide best comfort fit even during long usage.



Denon Acoustic Optimiser

Special ports to the front and rear of the housing help equalize the air-pressure in front of and behind the drivers. It's all part of making the sound as dynamic and distortion-free as possible.



Radial Cascade Damper

Audio enthusiasts often complain about the noise generated from the cable rubbing against their chest when they're moving. Denon's specially designed Radial Cascade Damper system reduces cable-transmitted vibration noise, enabling you to enjoy studio-quality music on the go.



Special Comply ear-tips

The AH-C820 is fitted with Comply TX500 ear-tips, which combine with the ergonomically-shaped housings to give a secure fit for the purest sound and maximum isolation from external noise. The tips use memory foam activated by the heat of the user's ears, and have an integral wax-guard to keep the inside of the earphones clean.

SPECIFICATIONS

Impedance	16 ohm
Sensitivity	115 dB/mW
Maximum power input	250 mW
Frequency response	4-40,000 (Hz)
Weight	10.4 g (not including cable)

