

DENON®



AH-C500W

Denon AH-C500W True Wireless Earbuds

The AH-C500W brings Denon's legendary high-performance sound to sleek, sweatproof earbuds for dynamic lifestyles. Enjoy an easy, comfortable fit with an open earbud design, and up to 24 hours of total listening time*.

HIGHLIGHTS

YOUR BENEFITS

Comfortable and easy to wear

Enjoy the freedom of earbuds with a lightweight, open earbud design that feels barely there. They're perfect for staying connected to your surroundings while savoring high-performance sound, whether you're out for a stroll, catching up on calls, or unwinding at home.

All-day listening for life on the go

With 7 hours of playback on a single charge* and 10-minute quick charging, you'll never have to worry about your playlist dropping out mid-workout or drained earbuds during an important call. And with IPX4-rated sweat and splash protection, the beat goes on, no matter where your adventures take you.

Feel the comfort, hear the difference

You don't have to sacrifice comfort for great sound on the go. Reveal the detail in your favorite songs with high-performance earbuds with a fit that's so comfortable you'll forget they're there—but the vivid, spacious sound will remind you.

*Testing performed by Denon in January 2025 using a production AH-C500W unit and software paired with a smartphone. Playback track was a stereo AAC-encoded file. Volume was set to 50%. Actual battery life varies based on device settings, environment, usage, and additional factors.

SINCE 1910 | DEFINING AUDIO EXCELLENCE



Dual microphones for clear voice calls

Two strategically placed microphones in each earbud focus on your voice while minimizing background noise so both callers experience crystal-clear, distraction-free sound.

Multipoint connectivity

With multipoint connectivity, manage audio from two devices simultaneously, switching between calls on your laptop and playlists on your smartphone without missing a beat.

IPX4-rated water protection

Snug, durable IPX4-rated earbuds handle sweat and splashes with ease, perfect for active days and sudden rain showers.

Up to 24 hours of listening*

Battery life has you covered with 7 hours of playback from a single charge. The case charges the earbuds on-the-go for up to 17 hours of additional listening time*.

Wireless charging

Wireless charging simplifies your life: Just place your case on a base and charge up conveniently, without the clutter.

Ten-minute quick charge

Power up fast and keep the momentum going with just 10 minutes of charging to fuel an hour of continuous listening.

Premium Denon drivers

Patented technology from Denon's flagship headphones brings premium sound to compact earbuds. It's a century of audio innovation in a small but mighty package.

Plug-and-play simplicity

Your earbuds are ready to use right out of the box—just open the case to connect. Download the Denon Headphones app to customize your experience.

Bluetooth® Auracast™

Auracast ready means you can receive public Bluetooth broadcasts for seamless sharing and optimal hearing experiences. It's a whole new way to engage through sound.

Bluetooth LE Audio

Bluetooth LE Audio offers enhanced audio clarity in music listening and calling, smoother transitions between devices, and more efficient power performance for longer battery life.

Denon Headphones app

Unlock the full potential of your audio experience with the Denon Headphones app. Adjust sound settings and enjoy automatic updates for optimal performance tailored to your preferences.

Technical Information			
Audio & ANC		Battery & Charging	
Noise Canceling	No	Battery Life-Earbuds	7 hours
Transparency Mode	No	Battery Life with Case	24 hours
Driver Size	12 mm	Charging Cable Type	USB-C to USB-C
Driver Type	Free-Edge bio cellulose	Wireless Charging (Case)	Yes
Adjustable EQ	Yes	Quick Charge	10 min for 1 hr playback
Bluetooth		Case Charge Time to 100% with buds	3 hours
Quick Pair	Google Fast Pair, Windows Swift Pair	Voice Calls	
Bluetooth Version	5.3	Number Microphones	2
Bluetooth Codecs	AAC, SBC, LC3	Comfort & Fit	
Auracast	Yes	Tips	N/A
Multipoint	Yes	Controls	
		Touch Controls	Yes, customizable
		App	Yes, Denon Headphones
		General	
		Colors Available	Black, White
		Water Resistance	IPX4
		Earbud Dimensions, mm	34.7 × 19.1 × 21.4
		Earbud Weight, g	4.5
		Case Dimensions, mm	58 × 48 × 28
		Case Weight, g	50

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