

DENON®



AH-C840NCW

Denon AH-C840NCW True Wireless Earbuds

The AH-C840NCW brings Denon's legendary high-performance sound to sleek, sweatproof earbuds for dynamic lifestyles. Active noise cancellation, seamless connectivity, and up to 35 hours of total battery time* mean effortless listening anywhere life takes you.

HIGHLIGHTS

YOUR BENEFITS

Quiet your world, sharpen your focus

With adaptive active noise cancelling, effortlessly switch between blocking distractions and engaging with your surroundings. Whether you're focusing on work, a workout, or your favorite playlist, stay connected with the right balance of sound isolation and ambient awareness.

All-day listening for life on the go

With 10 hours of playback on a single charge with ANC off, or 7 hours with ANC on*, and 5-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-C840NCW unit and software paired with a smartphone. Playback track was a stereo AAC-encoded file. Volume was set to 50% with active noise cancellation disabled, and then tested again at the same volume level with active noise cancellation enabled. Actual battery life varies based on device settings, environment, usage, and additional factors.

SINCE 1910 | DEFINING AUDIO EXCELLENCE



Stay in the zone with adaptive hybrid ANC

Tune out distractions with adaptive active noise cancellation or choose Transparency mode to stay aware of your surroundings.

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.

Soft silicone ear tips in four sizes

These featherlight earbuds with soft silicone tips are so comfortable, you just might forget they're in your ears—at least until your next phone call comes in.

Up to 35 hours of listening

Enjoy 10 hours of playback on a single charge with ANC off, or 7 hours with ANC on. The case charges the earbuds on-the-go for up to 35 hours of total listening time*.

Wireless charging

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

Five-minute quick charge

Power up fast and keep the momentum going with just 5 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	Controls
Noise Canceling	Adaptive Hybrid Noise Cancelling	Battery Life—Earbuds	Touch Controls
Transparency Mode	Yes	10 hours (ANC off); 7 hours (ANC On)	Yes, customizable
Driver Size	12 mm	Battery Life with Case	App
Driver Type	Free-Edge bio cellulose	35 hours (ANC off); 24 hours (ANC On)	Yes, Denon Headphones
Adjustable EQ	Yes	Charging Cable Type	General
Bluetooth		Wireless Charging (Case)	Colors Available
Quick Pair	Google Fast Pair, Windows Swift Pair	Yes	Black, White
Bluetooth Version	5.3	Quick Charge	Water Resistance
Bluetooth Codecs	AAC, SBC, LC3	5 min for 1 hr playback	IPX4
Auracast	Yes	Case Charge Time to 100% with buds	Earbud Dimensions, mm
Multipoint	Yes	2 hours	35.0 × 21.3 × 25.4
		Voice Calls	Earbud Weight, g
		Number Microphones	5.1
		2	Case Dimensions, mm
		Comfort & Fit	58 × 48 × 28
		Tips	Case Weight, g
		S, LONG S, M, L	54

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