



H² HEADPHONE AMPLIFIER OVERVIEW



Finally, a Total Audio Solution That Fits Into the Palm of Your Hand

H² is one of the most advanced, feature-packed and best sounding headphone amplifiers on the market today. The H² is designed to be durable, flexible, easy to use and above all, great sounding. Providing a clean, flat response is difficult to achieve with today's portable sources. The H² provides and augments the power needed to drive the low frequency response of today's most demanding headphones.

A high dynamic range is essential for listening to the softest sounds while enjoying the loudest sounds simultaneously. Some listening scenarios require a high intelligibility index and the H² can deliver superior clarity for these applications.

In addition to handheld applications, the unit features a USB connection and can be used to import audio or amplify sound from your desktop, instantly adding a second sound card to your system.

Each unit is carefully manufactured and then rigorously tested for performance, durability and sound quality.



Specifications

Weight	157 grams (5.5 oz)
Power Source	Lithium-Ion Rechargeable System
Battery Charge Time	Lithium FastCharge System 1.5 hours
Battery Life (Approximately)	Lithium-Ion: 40 hours
Maximum Gain	+20.6 dB (Gain Boost enabled) +12.1 dB (Gain Boost disabled)
Signal to Noise Ratio	103 dB (20-20,000Hz, typical)
Dynamic Range	103dB (20-20,000Hz, typical)
Bass Boost	+6dB @ 100Hz (approximately)
Treble Boost	+3dB @ 10kHz (approximately)
USB DAC	44.1/48kHz, USB 2.0 Compliant
Native compatibility with Windows XP, Vista, MAC OS 9, OS X, and most Linux installs.	

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