

ATH-AP2000Ti

Features

The ATH-AP2000Ti over-ear headphones feature proprietary large-aperture 53 mm drivers, a permendur magnetic circuit, and diaphragms with a diamond-like carbon (DLC) coating, enabling them to deliver exquisite, full-range audio, including the capacity to reproduce Hi-Res Audio. The headphones also utilize Core Mount Technology that optimally positions the driver unit within the housing to improve airflow efficiency. The efficient airflow helps the headphones reproduce highly transparent mid and high frequencies and rich, precise bass sound. The rigid, pure-titanium housings reduce unwanted resonance and incorporate Audio-Technica's Double Air Damping System (D.A.D.S) for deep bass reproduction. Each housing is equipped with an A2DC (Audio Designed Detachable Coaxial) jack to accommodate the three detachable cables included with the headphones: 1.2 m (3.9') and 3.0 m (9.8') cables with a 3.5 mm 3-pole stereo mini-plug, and a 1.2 m (3.9') cable with a 4.4 mm a 5-pole balanced mini-plug. The ATH-AP2000Ti headphones have soft, durable leather earpads for superior comfort, and they fold flat for easy transport inside the included carrying case. Each pair of these exclusive headphones is individually identified by a laser-etched serial number.

About High-Resolution Audio In Brief: The Move to Hi-Res Audio

While many listeners may believe that high-resolution audio came along with the introduction of the Compact Disc in 1982, constraints on the disc's storage space always prevented CD audio (standardized at 44.1 kHz/16-bit) from fully and completely reproducing the original recorded sound. The advent and subsequent popularity of MP3s only made this problem more pronounced – the necessary compression of these files causes audio information to be lost, thus greatly reducing the audio quality. But with lossless audio file formats, faster Internet speeds, and storage space increasingly easy to come by (and in ever-smaller packages), the push is on to create audio equipment capable of capturing and reproducing true Hi-Res Audio, generally considered to be 96 kHz/24-bit or better. The Hi-Res Audio logo certifies that a product meets the Hi-Res Audio standards. Per these standards, headphones must have transducer frequency performance to at least 40 kHz. As a producer of these types of audiophile headphones since 1972, Audio-Technica is well-positioned to provide audio solutions that meet the demands of Hi-Res Audio media formats, allowing for the full reproduction of their extended sonic characteristics.

Specifications

Type	Closed-Back Dynamic
Driver Diameter	53 mm
Frequency Response	5-50,000 Hz
Sensitivity	100 dB/mW
Impedance	44 ohms
Weight	300 g
	3 Detachable cables with A2DC connectors at the headphones
Cable	<ul style="list-style-type: none">• 1.2 m cable with 3.5mm 3-pole stereo mini-plug• 3.0 m cable with 3.5mm 3-pole stereo mini-plug• 1.2m cable with 4.4mm 5-pole balanced mini-plug
Accessories Included	<ul style="list-style-type: none">• 6.3 mm stereo adapter and• Cleaning cloth• Carrying Case