## **ATH-ANC40BT** wireless noise-cancelling headphones

Introducing the new **ATH-ANC40BT** Wireless Noise-Cancelling Headphones, representing Audio-Technica's 4th generation of the QuietPoint<sup>®</sup> In-Ear Headphone series.

Free-from-wires, it's unique neckband design offers both comfort and convenience while you are on-the-move, combining the benefits of in-ear functionality with *Bluetooth®* and Active Noise-Cancelling technology.

- Unique *Bluetooth®* neckband design allowing you to listen free-from-wires.
- Feed-Forward Active Noise-Cancelling provides up to 90% noise-cancelling performance with high-quality sound.
- Integrated mic & controls for answering/ending calls, controlling music & video playback and controlling volume on smartphones and other listening devices.
- Audio continues even after battery depletes.
- Includes: Fine-fit earpieces (XS,S,M,L), carrying pouch, USB cable for charge (1.0m), connection cable (1.2m), airplane adapter.

## Specifications\*:

## Bluetooth®

Blactooth	
Communication System:	Bluetooth version 3.0
Output:	Bluetooth specification Power Class 2
Maximum Communication Range:	approx. 10m (line of sight)
Frequency Band:	2.4GHz (2,402 to 2,480GHz)
Modulation Method:	FHSS
Compatible Bluetooth Profiles:	A2DP, AVRCP, HFP, HSP
Support Codec:	SBC, AAC, aptX
Transmission band:	20 to 20,000Hz
Headphones	
Driver:	13.5mm, dynamic
Frequency Response:	20 to 24,000Hz
Maximum Input:	10mW
Sound pressure Level:	100dB/mW
Impedance:	16ohms
Microphone	
Element:	Condenser
<b>Directional Characteristics:</b>	Omnidirectional
Sensitivity:	–42dB (1V/Pa, at 1kHz)
Effective Frequency Range:	70 to 8,000Hz
Other	
Powersource:	Built-in DC3.7V, lithium polymer battery
Charge/Input Jack:	micro USB
Charging Time*:	approx. 3 hours
Operating Time*:	Approx. 8 hours in Bluetooth and noise cancelling use Approx. 13 hours in only Bluetooth use Approx. 24 hours in only noise cancelling use
Standby Time*:	Approx. 100 hours
Weight:	Approx. 25g (without earpieces)
Operating Temperature:	5°C to 40°C
Accessories:	Fine fit earpieces (XS, S, M, L); USB cable for charge (1.0m); Connection cable (1.2m); Airplane adapter; Pouch; Earpieces (sold separately)
* The above figures depend on operating conditions	

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(For product improvement, this is subject to modification without notice.)





## **audio-technica**.

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