

ATH-TWX7

Wireless Earbuds



The ATH-TWX7 truly wireless earbuds are designed to provide listeners with a high-fidelity experience and features to customize listening sessions. Leveraging the 5.8 mm high-resolution drivers from the flagship ATH-TWX9, the ATH-TWX7 offer detailed music playback, including support for 24-bit/96 kHz audio files all within a compact and easily portable design. The ATH-TWX7 wireless earbuds use digital hybrid noise cancelling technology to eliminate unwanted noise and provide a crystal-clear sound performance. Whether users are immersing themselves in music or staying connected to their surroundings, the easily accessible hear-through and talk-through functions allows for quick adjusting to prioritize conversations or hear external announcements.

The built-in MEMS microphones, combined with beamforming technology, guarantee the speaker's voice is heard loud and clear, even in noisy environments. Users can choose between two call modes – Natural Mode for quieter settings or Noise-Reduction Mode for bustling environments. The mute button allows for the ability to silence the microphone during calls.

With approximately 6.5 hours of playback and up to 20 hours with the non-slip portable charging case, users can take the ATH-TWX7 on the go with confidence. Also designed with IPX4 water-resistant protection, these headphones are equipped to brave rain, water, and sweat.

/ Advanced Communication

Clear Calls Anywhere, Any Time

With beamforming microphones in each earbud, the ATH-TWX7 clearly captures your voice, even in noisy environments. Plus, you can choose from two call modes – Natural Mode (indoors/quiet) and Noise-Reduction Mode (outdoors/noisy) – to get the best audio quality anywhere.

/ Personal Sound Space

Customize Your Listening Experience

The ATH-TWX7 lets you control your sound space. Apply the noise-cancelling function to focus on work, the talk-through function to accentuate the voices/announcements around you, or the unique soundscape function to produce sounds for concentrating, relaxing or meditating. These earbuds also provide audio-controlling features accessible with a touch of the earbud sensor to activate the digital hybrid noise canceling technology.

/ Designed for Comfort

Secure Fit in a Compact Design

The compact earbuds fit discreetly in your ears, providing a comfortable listening experience for hours on end. Select from two sets of included ear tips – soft and standard – to customize your fit.

/ Full Ambient Noise Cancellation

Choose What You Want to Hear

Digital hybrid noise-cancelling technology, driven by small MEMS microphones in each earbud, eliminates unwanted sounds. The hear-through function allows you to listen to music while walking, playing sports, doing housework, working remotely, or using public transportation.



Fast Charging



Hybrid Noise-Cancellation



Multipoint Pairing



6.5 hr Battery Life +
13.5 hrs of Case Charging

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/ A-T CONNECT App

Added Control

Using the ATH-TWX7 with the Audio-Technica CONNECT app gives you access to many additional functions, such as the low latency mode, Natural and Noise-Reduction call modes, ambience control (including presets and hear-through), EQ, touch sensor settings, soundscape function (for relaxing or focusing), and more!

Included Accessories:

- 30 cm (1.0') USB-A/USB-C charging cable
- Soft earbud tips: XS, S, M, L
- Standard earbud tips: XS, S, M, L

Features:

- Compact, truly wireless in-ear headphones with digital hybrid noise-cancelling technology
- Ambience control (noise-cancelling, hear-through, talk-through) can be employed for music playback and calls
- MEMS (micro-electromechanical system) mics, a high-accuracy noise-cancelling processor, and a proprietary filter work together to deliver stellar noise-cancelling performance
- Hear-through function allows you to hear ambient sounds (plus your own, unmuffled voice) so you can talk to others around you without removing your earbuds
- Talk-through function lets you hear voices/announcements around you by instantly lowering playback volume and capturing ambient sounds while enhancing the vocal bandwidth
- 5.8 mm high-resolution drivers, adopted from the ATH-TWX9, deliver an extended high-frequency range and improved sound detail
- LDAC codec compatibility enables playback of 24-bit/96 kHz audio files
- Includes two sets of eartips (XS/S/M/L): Soft eartips for greater comfort during long listening sessions and Standard eartips for a snugger, more secure fit
- High-performance MEMS mics, beamforming technology, and two selectable call modes (Natural and Noise-Reduction) ensure crystal-clear call quality
- Call test function allows you to check the tone and clarity of your voice
- The microphone can be easily muted during calls via built-in controls on the earbuds
- Soundscape function plays relaxing sounds of nature, a masking noise to help you concentrate, or sounds for meditation
- Private Timer function provides advanced personal time management
- Multipoint pairing function allows you to stay connected to two Bluetooth devices at once
- Approximately 6.5 hours of continuous playback and up to 13.5 hours of extended use with the charger (for 20 hours total)
- A-T Connect app gives you additional control: activate low latency mode, select Natural and Noise-Reduction call modes, adjust and save EQ to the headphones, change codecs, and more
- Compact charging case with non-slip finish is easy to handle and carry with you wherever you go
- Available in three elegant colors: Ash Black (BK), Rich White (WH), and Stone Gray (GY)
- Rain and water splashproof design (IPX4*-equivalent)
- Flexible dual- or single-ear usability
- Includes 30 cm (1.0') USB-A/USB-C charging cable

* IPX4 equivalent means that there is no harmful effect even if water is splashed from all directions. It cannot be used in hot and humid places such as baths. It is not completely waterproof.

Specifications

Headphones

Type	Dynamic
Driver	φ 5.8mm
Sensitivity	100dB/mW
Frequency response	10-40,000Hz
Impedance	16Ω

Microphone

Type	MEMS type
Polar pattern	Omnidirectional
Sensitivity	-38dB (1V/Pa, at 1kHz)
Frequency response	100-16,000Hz

Bluetooth®

Communication system	Bluetooth Ver.5.1
Maximum RF output	12mW EIRP
Maximum communication range	Line of sight - approx. 10 m (33')
Frequency band	2.4GHz band (2.402GHz - 2.480GHz)
Modulation method	GFSK, Pi/4DQPSK, 8DPSK
Spread spectrum method	FHSS
Compatible Bluetooth profiles	A2DP, AVRCP, HFP
Supported codec	LDAC, AAC, SBC
Supported content protection method	SCMS-T
Supported sample rates	44.1kHz, 48kHz, 96kHz ^[1]
Supported bit rates	16bit, 24bit ^[1]
Transmission band	10Hz-47,000Hz (when LDAC 96kHz sampling) 20Hz-20,000Hz ^[1]

Other

Power supply	Headphones: DC3.85V lithium ion battery (built-in) Charging case: DC3.85V lithium ion battery (built-in)
Charging time	Headphones: Approx. 1.5 hours ^[2] Charging case: Approx. 3 hours (USB charging) ^[3] , Approx. 5 hours (wireless charging) ^[3]
Operating time	Continuous transmission time (music playback): Max. approx. 6.5 hours with ANC on ^[3] and 7.5 hours with ANC off ^[3] (Headphones), Max. approx. 20.0 hours with ANC on ^[3] and 24.0 hours with ANC off ^[3] (if charging case is used in combination)
Weight	Headphones: Approx. 4.7 g (0.17 oz) (L side), approx. 4.7 g (0.17 oz) (R side) Charging case: Approx. 47.5 g (1.7 oz)
Gross Weight	163.3 g
Gross Dimension	11.8x8.8x5.6 (H x W x L cm)
COO	CHN
Water-resistant (drip-proof) performance	IPX4 ^[4]
Operating temperature	5°C - 40°C (41°F to 104°F)
Accessories	USB charging cable (30 cm (12"")), USB Type-A / USB Type-C) Eartips: Soft (XS,S,M,L), Normal XS,S,M,L)
Sold separately	Eartips: Soft (ER-TW32XS, S, M, L) Eartips: Normal (ER-TW1XS, S, M, L)

[1] When using LDAC codec.

[2] Charging takes longer when the temperature is below 10°C (50°F) or above 30°C (86°F).

[3] The figures above depend on operating conditions.

[4] Headphones only.

For product improvement, the product is subject to modification without notice.

RRP: £190 / 219€ (inc. VAT)

EAN ATH-TWX7BK - 4961310161231

EAN ATH-TWX7WH - 4961310161255