



TRUE WIRELESS HEADPHONES

EAH-AZ70W

Rediscover Music

**Technics**



## Technics Energetic Sound Technology

### The large diameter 10-mm dynamic driver

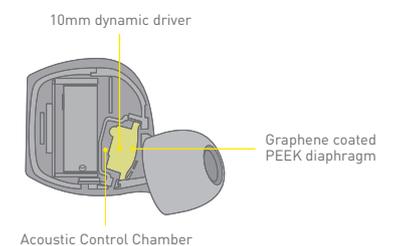
These truly wireless headphones use a wide  $\varnothing 10\text{mm}$  dynamic driver, creating a broad soundstage. This makes it easy to generate bass, creating a wide sound field and space perception that sounds like it's coming from much larger speakers.

### Graphene coated PEEK diaphragm

In addition to strong PEEK material, the earphones are treated with graphene coating to increase their strength and reduce components vibrating unnecessarily in the diaphragm itself (large internal loss is acceptable). The smooth, clear treble gives vocals an elegant sound.

### Acoustic Control Chamber

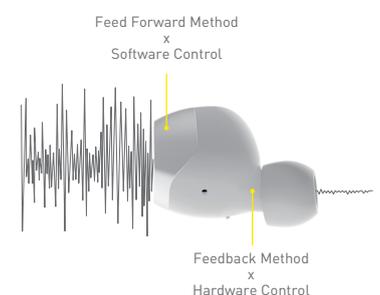
The Acoustic Control Chamber has been positioned on the back end of the driver, which was adopted with the stereo inside phone EAH-TZ700. It precisely controls the airflow to the front and back of the diaphragm and brings out the driver's original performance mainly in the mid-low range.



## Highest Level of Hybrid Noise Cancelling in the Industry

### Dual Hybrid Noise Cancelling Technology

The EAH-AZ70W wireless headphones use Dual Hybrid Noise Cancelling Technology which is composed of several systems. Firstly, Feedforward Noise Cancelling (FF-NC) and Feedback Noise Cancelling (FB-NC). Secondly, a combination of Analogue and Digital Processing. The combination of these two systems accomplishes an Industry-leading Noise Cancelling Effect in the True Wireless category.

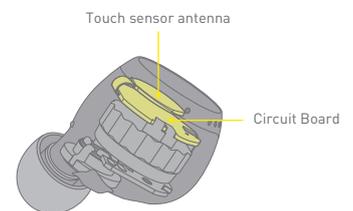




## Stable Connection even in Crowded Areas

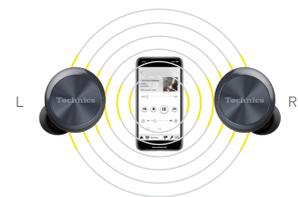
### Unique Touch Sensor Antenna and Proprietary Circuit Design

The AZ70W wireless in-ear headphones offer extremely reliable Bluetooth connectivity to ensure uninterrupted listening. Their small size was achieved through an integration of a Bluetooth antenna and touch sensor inside the control section, while the earphone's improved connection stability was attained via the optimal use of antenna parts. With our proprietary antenna structure design, antenna performance is maximized even in a small product cabinet.



### Left-Right Independent Signalling System

The Left-Right Independent Signalling System helps maintain a stable connection with proper sound balance between right and left channels. The EAH-AZ70W wireless earphones let you enjoy immersive content viewing experiences in any situation.



## For Excellent Quality Call Sound

### High Performance MEMS Microphone and Labyrinth Cabinet Structure

The EAH-AZ70W truly wireless headphones use high-performance MEMS microphones built-in a unique labyrinth cabinet structure that can suppress wind noise. Unpleasant noises are reduced, and the NC performance and call quality are improved.



### Beamforming Technology

The earphones use a beam forming technology that enables your voice to be efficiently delivered while suppressing ambient noise to achieve clear call quality.



**Voice Assistant Compatible (Siri®/ Google Assistant™/ Alexa)**

Voice assistant smartphone functions such as Siri and Google Assistant can be activated by operating the wireless headphone’s touch sensor. Amazon Alexa can also be activated for users with the Alexa mobile app. Amazon Alexa will also be available to be activated through the headphone’s touch sensor.



**Ambient Sound Mode**

Simply tapping the touch sensor switches to a mode (Ambient Sound mode) to capture external sounds while listening to music. By tapping the sensor for two seconds, you can switch between “Noise Cancelling”, “Ambient Sound” and “OFF.”



**Technics Audio Connect App\*1**

Various functions are available by installing the “Technics Audio Connect (free)” app onto your smartphone; the app enables easy pairing and initial settings.

\*1 Compatible with smartphones and tablets that are equipped with Android™ 6.0 or higher and that support Google Play™, or an iPhone®, iPad® and iPod Touch® equipped with iOS9.3 or higher.



**Elegant and Stylish Design**

A compact circular design has been adopted for the EAH-AZ70 truly wireless in-ear headphones. A spin treatment that symbolises the high-quality design of Technics headphones has been applied to the ornamental part to achieve a high-grade appearance. The charging cradle has a lightweight and high-grade appearance that utilises aluminium material, and features an upper surface hairline and engraved logo that symbolise the hi-fi audio products of Technics.



-AZ70W features a splash-proof performance equivalent to IPX4\*

\* Only the headphones are compatible with the IPX4 equivalent. It does not include the charging cradle.

## TRUE WIRELESS HEADPHONES EAH-AZ70W



### Specification

#### Driver Unit

10 mm (3/8 in), Graphene coated

#### Magnet Type

Neodymium

#### Frequency Information

20 Hz - 20 kHz

#### Control / Mic

Touch sensor / MEMS Mic

#### Playback Time with Battery (AAC)

Headphones: Approx. 6.5 hours (NC ON)

Headphones with Charging cradle: Approx. 19.5 hours (NC ON)

#### Charging Time (25°C/ 77°F)

Headphones: Approx. 2 hours

Charging cradle: Approx. 2.5 hours

Headphones with Charging cradle: Approx. 4 hours

#### Quick Charge (15 minutes, AAC)

Headphones: Approx. 70 minutes (NC ON)

#### Continuous Communication Time

Headphones: Approx. 4.5 hours\*

\*May vary depending on smartphone.

Specifications are subject to change without notice. All numbers given here are approximate.

Water resistance specifications are equivalent to IPX4 of IEC 60529.

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#### Waiting Time

Headphones: Approx. 7.5 hours (NC ON),

Approx. 12 hours (NC OFF, Auto power off does not work)

#### Weight

Headphones: Approx. 7 g (0.25 oz) (one side only: L and R are the same)

Charging cradle: Approx. 65 g (2.3 oz)

#### Supplied Accessory

USB charging cord: Approx. 0.5 m (1.6 ft)

(Input Plug: USB A Shape, Output Plug: USB Type-C Shape),

Earpieces set: XS, S, M, L, XL (M attached)

#### Bluetooth® Wireless Technology

Version: 5.0

Supported Profiles: A2DP, AVRCP, HSP, HFP

Codec : SBC, AAC

Operating Distance: Up to 10 m (33 ft)

#### Water Resistance

IPX4 Equivalent (Headphones only)

Technics is a brand name of the Panasonic Corporation

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