

Rediscover Music

**Technics**



Wireless Noise Cancelling Headphones

**EAH-A800**



**A Heritage of Excellence.**  
Indulge in Superior Call & Sound Quality.

Backed by Technics' legendary sound quality, EAH-A800 headphones feature superior audio, exceptional over-the-ear comfort, and sparkling call clarity for home, work, and travel. Unleash a true high-fidelity sound experience in comfortable headphones.

# 8 High-performance MEMS microphones



**Talk Main Mic**  
Talk Mics actively capture your voice as reducing surrounding noise with beamforming for a clear call, even in noisy environments. In addition, wind noise reduction is structured to suppress air vibrations.



**Talk Sub Mic**  
Talk Mics actively capture your voice as reducing surrounding noise with beamforming for a clear call, even in noisy environments. In addition, wind noise reduction is structured to suppress air vibrations.



**Feed-Forward Mic**  
Cancel the noise from outside, together with arithmetic processing using software control. In addition, wind noise reduction is structured to suppress air vibrations.



**Feed-Back Mic**  
Cancel the noise from inside, together with predetermined arithmetic pattern of hardware control.

## Technical Information

### 4 Mic Beamforming and Noise Suppression\*

- For A800 the 4 Mic for voice pick-up operates simultaneously to pick up your voice with superior-precision.
- Our unique signal processing analyses the voice signal and suppresses surrounding noise so your voice is delivered more clearly.

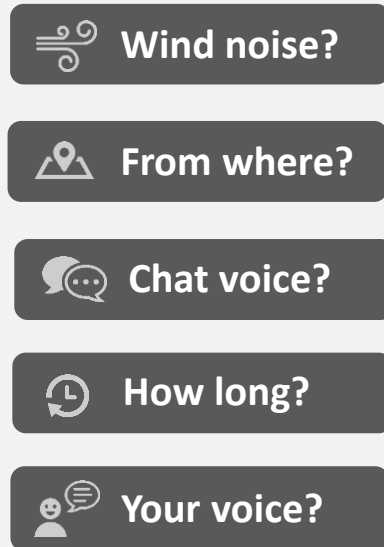
#### 1. Catch & Input

- 4 MEMS Mic
- Wind Reduction Structure



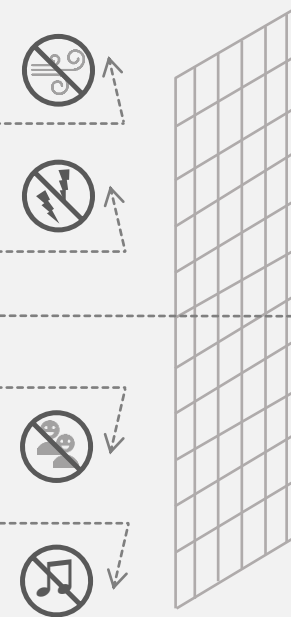
#### 2. Analysis

- 4 Mic Beamforming
- Voice Activity Detector (VAD)



#### 3. Filtering

- Multi-Channel Noise Suppression



#### 4. Output

Focus on Your Voice!!

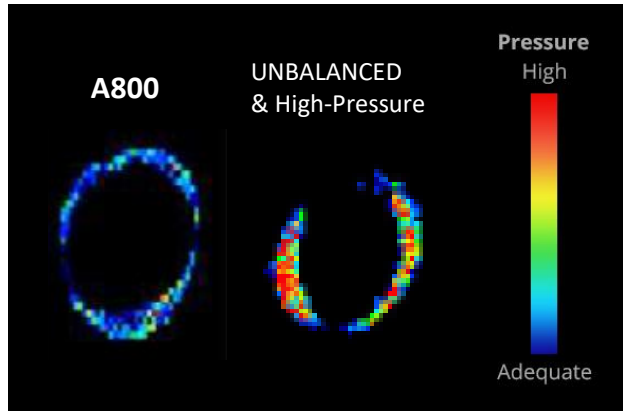


\*Varying environmental conditions may affect performance.

## Technical Information

### New 3D Earpads

Improved three-dimensional earpad conforms to the shape around your ear.



### New High Density Foam

Super-soft, pressure-relieving earpads evenly distribute pressure for a stable fit.  
→Optimal pressure distribution!

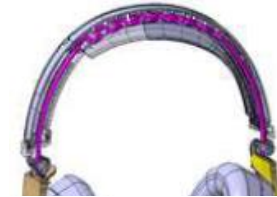
## Best Fit for the Best Sound



### New

### Headband Structure for Optimal Fit

A wire spring set throughout the headband reduces pressure to your crown and optimizes pressure across your entire head.



### New

### Improvement Earpads Inner Diameter

Larger than the previous model (F70N) to wrap around the entire ear.



EAH-A800E-K



EAH-A800E-S



50hrs



Height	Wide	Depth	Weight
196 mm	170 mm	85 mm	298 g

\*Approx.

## 1 Hear Every Detail

- Acoustic Control Chamber gets the best wide range of sound from bass to treble.
- PEEK/Polyurethane 3-Layer Diaphragm 40mm driver.
- High-resolution audio\*<sup>1</sup> quality with Bluetooth® and LDAC™ technology.

## 2 Speak with Clarity

- Superior call quality by Global No.1 DECT manufacturer.
- 4 Mic Beamforming Mics and Active Noise Suppression\*<sup>2</sup> ensures talking with Clarity.
- Wind noise reduction makes calls sound clear in windy outdoors.

## 3 Immerse Yourself in Sound

- Industry-leading\*<sup>3</sup> Dual Hybrid noise cancelling for immersive listening.

## 4 Comfort Fit for Your Every Move

- 50 Years of experience developing headphones.
- Best fit for best sound.

## 5 Control the Sound Around You

- Ambient Mode with wide bandwidth processing enable natural experience.
- Attention mode highlights around android voice to hear clearly

## 6 Personalized Your Sound for All-Day Wear

- Technics Audio Connect app\*<sup>4</sup>
- Industry-leading\*<sup>5</sup> long battery life

\*<sup>1</sup> Delivered in 96 kHz/24 bit LDAC when connected by Bluetooth®.


\*<sup>2</sup> Varying environmental conditions may affect performance.

\*<sup>3</sup> As of Oct 31, 2021, According to research by Panasonic Corporation, measured using JEITA-compliant guidelines in the over-ear style noise cancelling headphones market.

\*<sup>4</sup> 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 iOS 12 or higher.

\*<sup>5</sup> As of Oct 31, 2021, According to research by Panasonic Corporation, based on published playback time (AAC, NC ON) in the over-ear style noise cancelling headphones market.

# Feature Summary Chart

	Hi-Res AUDIO	Hi-Res AUDIO WIRELESS	LDAC	Bluetooth	Industry Leading Noise Cancelling	Driver Unit (mm)	Playback Time with Battery	Charging Time	Voice Assistant	Wearing Playback Sensor
<b>NEW</b>  EAH-A800	Yes	Yes	Yes	5.2	Yes	40	Approx. 50 hours (NC ON)	Approx. 3 hours	Yes	Yes

## Personalized Your Sound for All-Day Wear

### Technics Audio Connect App\*



Technics Audio Connect  
  built-in

\*Android™ 6.0 or higher  
 \*iOS 12 or higher.

### Industry-Leading\* Long Battery Life



- 50 Hours playback with full charge.
- 10 Hours playback with 15 minute charge

## Included Accessories



### EAH-A800E

- Airplane headphone adapter.
- Convenient USB A-to-C charging cable.
- 3.5mm headphone cable with 90° connector.
- Padded and lined caring case with foam inserts.

“2022 AWARDS: Best noise-cancelling headphones.”

# Rolling Stone

TechRadar Verdict ★★★★★



**EDITOR'S CHOICE**

# Newsweek

I love the way Apple's AirPods Max sound and all the features and comfort that the Sony WH-1000XM4 provides. Still, these Technics EAH-A800 are now my pick for anyone looking for high-end, wireless headphones.



Stuff Says...

Score: **5**/5 ★★★★★

*When you charge a premium price, you'd better get absolutely everything right... which Technics very nearly does.*



**RECOMMENDS**

**WIRED**



Trusted ⚡ Reviews



Rediscover Music /  
**Technics**

\*"Hi-Res Audio" and "Hi-Res Audio Wireless" Logo are used under license from Japan Audio Society. \*LDAC and LDAC logo are trademarks of Sony Corporation. \*Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Alexa is not available in all languages and countries. Alexa features and functionality may vary by location. \*Google, Android and Google Play are trademarks of Google LLC. \*The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Panasonic Corporation is under license. Other trademarks and trade names are those of their respective owners.