

Technics®

EAH-AZ80
EAH-AZ60M2 EAH-AZ40M2

Digital Wireless Stereo Earphones
Safety Instructions



<https://www.technics.com/support/downloads/TWS/oi/index.html>



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Please read these instructions carefully before using this product, and save this manual for future use.

Safety precautions

WARNING

Unit

To reduce the risk of fire, electric shock or product damage,

- Do not use, store, or leave in places with high humidity, dust, smoke, steam, or in places with high temperature such as near fire, in direct sunlight, or in cars. (Causes fire, electric shock, overheating, or ignition)
- Do not expose this unit to rain, moisture, dripping or splashing.
- Never insert the charging cradle or USB charging cable when they are wet. (Causes fire, electric shock, heat generation, or ignition)
If the terminal of the USB charging cable is inserted while it is wet, a short circuit may occur due to liquid (tap water, seawater, soft drink, etc.) or foreign matter on the charging cradle or USB charging cable, and cause abnormal heat generation or malfunction.
- Use only manufacturer's recommended accessories.
- Do not remove covers.
- Do not repair this unit by yourself. Refer servicing to qualified service personnel.

Avoid the use in the following conditions

- Do not use the unit while it is covered with a blanket, etc. (Heat accumulates and causes cradle deformation or fire)
- High or low extreme temperatures during use, storage or transportation.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Extremely high temperature and/or extremely low air pressure that can result in an explosion or the leakage of flammable liquid or gas.

When using the wireless charging pad

- EAH-AZ40M2 does not have wireless charging function.
- Do not attach metallic objects such as stickers made from material containing metal on the wireless charging pad and unit. (Causes fire, burns, or injuries)
- When using the wireless charging pad, do not place metallic objects such as straps or clips made from material containing metal on the wireless charging pad. (Causes fire, burns, or injuries)
- When charging with the wireless charging pad, remove the parts such as covers attached to the charging case. Depending on the material or thickness of the cover, or due to foreign objects caught between the charging case and the cover, charging may not be performed properly. (Causes fire, burns, or injuries)
- Qi standard wireless chargers are supported.
- The unit is not guaranteed to charge with all commercially available Qi standard wireless chargers.
- This unit does not support wireless chargers that are not Qi standard certified or have magnetic attachments. Do not use these chargers to charge the charging cradle. (It may cause the charging cradle to malfunction.)

Built-in battery

- Do not heat or expose to flame.
- Do not leave the unit in a car exposed to direct sunlight for a long period of time with doors and windows closed.

CAUTION

Unit

- Do not place this unit near a heat source.
- Do not listen with this unit at high volume in places where you need to hear sounds from the surrounding environment for safety, such as at railroad crossings, and construction sites.

- Keep this unit away from something susceptible to the magnetism. Such devices as a clock may not operate correctly.
- Be aware that this unit (earphones) may get warm while charging or immediately after charging. Depending on your constitution and health status, putting the earphones on may trigger adverse reactions such as skin redness, itching, and rash if the earphones have just been taken out of the charging cradle and are still warm.

Earphones/Earpieces

- Keep the earphones and the earpieces out of reach of children and pets to prevent swallowing. After use, put them in the charging cradle and close the lid for storage.
- Securely attach the earpieces. If they are left in the ears after coming off, injury or sickness may be caused.

Allergies


- Discontinue use if you experience discomfort with the earphones or any other parts that directly contact your skin.
- Continued use may cause rashes or other allergic reactions.

Precautions for listening with the Earphones

- Excessive sound pressure from earphones and headphones can cause hearing loss.
- Do not use your earphones at a high volume. Hearing experts advise against continuous extended play.
- If you experience a ringing in your ears, reduce volume or discontinue use.
- Do not use while operating a motorized vehicle. It may create a traffic hazard and is illegal in many areas.
- You should use extreme caution or temporarily discontinue use in potentially hazardous situations.

This unit may receive radio interference caused by mobile telephones during use. If such interference occurs, please increase separation between this unit and the mobile telephone.

Use only the supplied USB charging cord when connecting to a computer.

The symbols on this product (including the accessories) represent the following:  DC

Specifications

General

	EAH-AZ80	EAH-AZ60M2	EAH-AZ40M2
Power supply (Charging cradle)	DC 5 V, 2.5 W (USB charge) 5 W (wireless charging, BPP)	DC 5 V, 2.5 W (USB charge) 5 W (wireless charging, BPP)	DC 5 V, 2.5 W (USB charge)
Built-in Battery	Earphones: 3.7 V, Lithium polymer 0.32 Wh Charging cradle: 3.7 V, Lithium polymer 2.59 Wh	Earphones: 3.7 V, Lithium polymer 0.32 Wh Charging cradle: 3.7 V, Lithium polymer 2.40 Wh	Earphones: 3.7 V, Lithium polymer 0.2 Wh Charging cradle: 3.7 V, Lithium polymer 1.66 Wh
Operating time ^{1,2} (Earphones)	Approx. 7.0 hours (AAC) Approx. 6.5 hours (SBC) Approx. 4.5 hours (LDAC)	Approx. 7.0 hours (AAC) Approx. 6.5 hours (SBC) Approx. 4.5 hours (LDAC)	Approx. 5.5 hours (AAC) Approx. 5.0 hours (SBC) Approx. 3.5 hours (LDAC)
Operating time ^{1,2} (Earphones + Charging cradle)	Approx. 24 hours (AAC) Approx. 23 hours (SBC) Approx. 16 hours (LDAC)	Approx. 24 hours (AAC) Approx. 23 hours (SBC) Approx. 16 hours (LDAC)	Approx. 18 hours (AAC) Approx. 17 hours (SBC) Approx. 12 hours (LDAC)

	EAH-AZ80	EAH-AZ60M2	EAH-AZ40M2
Charging time ^{*3} (25 °C)	Earphones: Approx. 2.0 hours Charging cradle/USB: Approx. 2.5 hours Earphones + Charging cradle/USB: Approx. 3.0 hours	Earphones: Approx. 2.0 hours Charging cradle/USB: Approx. 2.5 hours Earphones + Charging cradle/USB: Approx. 3.0 hours	Earphones: Approx. 2.0 hours Charging cradle/USB: Approx. 2.5 hours Earphones + Charging cradle/USB: Approx. 3.0 hours
Charging temperature range	10 °C to 35 °C		
Operating temperature range	0 °C to 40 °C		
Operating humidity range	35 %RH to 80 %RH (no condensation)		
Charging terminal (Charging cradle)	USB Type-C Shape		
Water resistant	IPX4 equivalent (earphones only)		
Mass (Weight)	Earphone: Approx. 7 g (one side only: L and R are the same) Charging cradle: Approx. 50 g	Earphone: Approx. 7 g (one side only: L and R are the same) Charging cradle: Approx. 45 g	Earphone: Approx. 5 g (one side only: L and R are the same) Charging cradle: Approx. 35 g

*1 It may be shorter depending on the operating conditions.

*2 Measured with "Noise cancelling" set to "ON"

*3 The time required to charge the batteries from empty to full.

- Specifications are subject to change without notice.

Bluetooth® section

	EAH-AZ80	EAH-AZ60M2	EAH-AZ40M2
Frequency band	2402 MHz to 2480 MHz		
Supported profiles	A2DP, AVRCP, HSP, HFP		
Supported codec	SBC, AAC, LDAC		

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<https://panasonic.jp/support/global/cs/audio/download/index.html>

This unit complies with the "High Resolution Audio" standard of the Japan Audio Association.

- To enjoy wireless high-resolution quality (sound quality certified by the high-resolution wireless logo), use a playback device with the high-resolution wireless logo and set the Bluetooth® sound quality setting to sound quality priority mode / LDAC 990 kbps.
- In modes other than the above (connection priority mode, etc.), playback may not be possible with high resolution quality.

About Bluetooth®

Restrictions of use

- Wireless transmission and/or usage with all Bluetooth® equipped devices is not guaranteed.
- Depending on the specifications and settings of a device, it can fail to connect or some operations can be different.

When disposing of the product

The built-in batteries are a valuable recyclable resource. When disposing of this unit, rather than disposing of in general waste (non-combustible garbage), follow the local national laws and take to the appropriate collection point. Contact your local government organization if you are unsure of your local collection point. Refer to the specifications in this document for information about the batteries.

