

**DENON**

**AH-C50MA**

**MUSIC MANIAC™ In-Ear Headphones**

# **Owner's Manual**

Thank you for purchasing this Denon product.  
Before using these headphones, please be sure to read the quick guide or owner's manual and "Precautions on the use of headphones".  
After reading this manual, be sure to keep it for future reference.

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**Compatible with  
iPod®/iPhone®/iPad®**



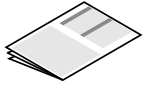
The dedicated application is called "Denon Audio".  
The iPod touch® and iPhone versions can be downloaded from the App Store<sup>SM</sup>. The Android™ cell phone version can be downloaded from Google Play™.

# Accessories

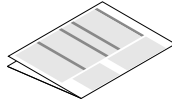
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Check that the following parts are supplied with the product.

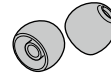
① Quick Guide



② Precautions on the use of headphones

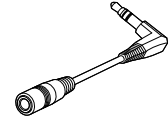


③ Silicone ear tips (XS/S/M/L size) (2 of each)



- The M size ear tips are fitted to the headphones in the factory.

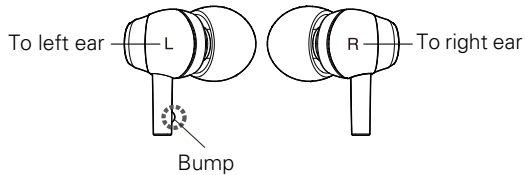
④ Adapter



- See [page 6](#) for details on how to use the adapter.

## Using this unit

- These headphones are supplied with ear tips of different sizes. Each of the ear tips has a different feel when worn. Please choose the ear tips that best suit your ears.
- The left headphone has a bump. Fit the headphone with the bump into your left ear.

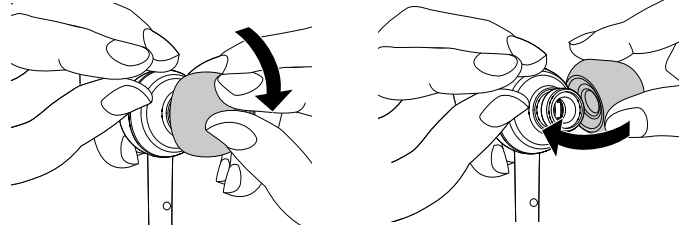


### NOTE

- Insert the headphones so the ear tips fit snugly in your ear. If the ear tips do not fit snugly, bass may sound weak or sound may be unbalanced between the left and right sides.

## Replacing the ear tips

### ■ Removing the ear tips ■ Attaching the ear tips

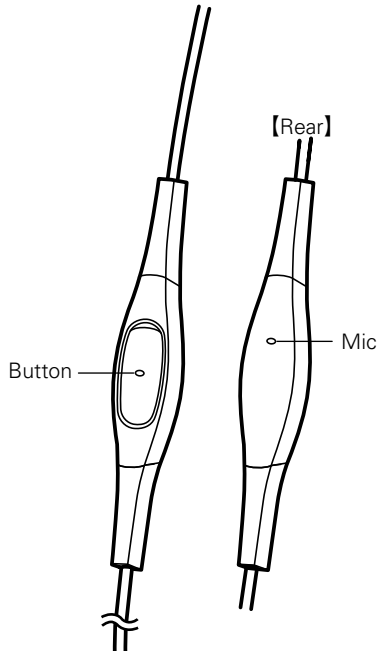


### NOTE

- Fit the ear tips securely on the nozzle of the headphones.
- The ear tips may deteriorate after extended use or storage.

## Using the remote control

When these headphones are connected to a compatible device, the remote control can be used to playback and pause music and conduct phone calls.



### ■ Playing back music

Button	Function
Press	Play or pause a song or video

### ■ Conducting phone calls

Button	Function
Press	Answer or end a call

#### NOTE

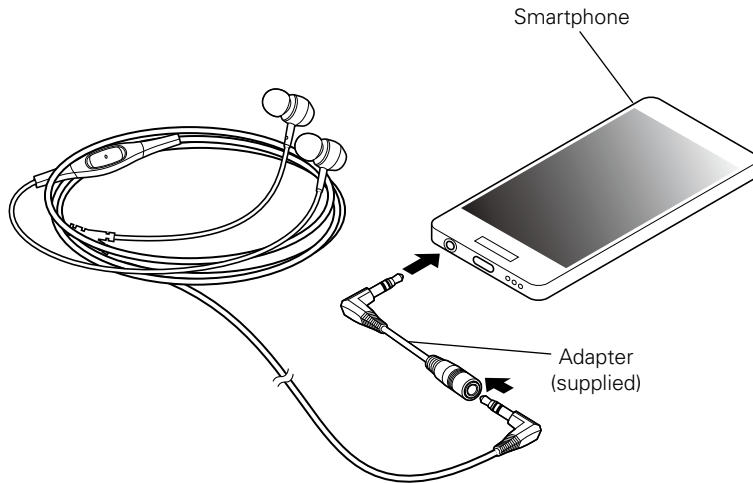
- The operations that can be performed with the remote control may differ and the microphone may not function correctly depending on the connected device.

## Using the adapter

Select smartphones do not use a standard audio jack configuration. If these headphones are connected to a smartphone that is not compatible with the mini plug on the headphones, the following issues may occur:

- Sound is not heard correctly when playing back music or talking on the telephone. Or, sound cannot be heard.
- The remote control does not function.
- The other person on the call cannot hear your voice.

In these cases, using the supplied adapter to connect to the smartphone as shown in the following figure device may fix the problem.



### NOTE

- Do not use the supplied adapter as an extension cable.

## Trademark information

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iPod, iPod touch, iPhone, and iPad are trademarks of Apple, Inc, registered in the U.S. and other countries. App Store is a service mark of Apple, Inc.

Music Maniac is a trademark of D&M Holdings.

# Troubleshooting

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If this unit does not operate properly, check the items listed in the table below. Should the problem persist, there may be a malfunction. In this case, disconnect the power immediately and contact your store of purchase.

Symptom	Cause / Solution	Page
Bad sound quality. Or, sound cannot be heard from one side.	<ul style="list-style-type: none"><li>• Check that the headphone cable is correctly connected to the headphones jack of the playback device.</li><li>• Use the supplied adapter to connect the headphones.</li><li>• Check that the ear tips fit snugly in your ear. If the current ear tips do not fit correctly in your ear, replace the ear tips.</li></ul>	– <u>6</u> 4
Microphone does not function.	<ul style="list-style-type: none"><li>• Check that the headphone cable is correctly connected to the headphones jack of the playback device.</li><li>• Check that the microphone hole on the back of the remote control is not covered.</li><li>• Use the supplied adapter to connect the headphones.</li><li>• The microphone may not function correctly depending on the type of smartphone.</li></ul>	– <u>5</u> <u>6</u> –
The smartphone does not respond to remote control operations.	<ul style="list-style-type: none"><li>• Check that the headphone cable is correctly connected to the headphones jack of the playback device.</li><li>• Use the supplied adapter to connect the headphones.</li><li>• Operations that can be performed with the remote control may differ depending on the type of smartphone.</li></ul>	– <u>6</u> –

# Specifications

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■ <b>Type:</b>	Dynamic type
■ <b>Drive units:</b>	Ø 9.0 mm
■ <b>Input impedance:</b>	16 Ω/ohms
■ <b>Sensitivity:</b>	103 dB/mW
■ <b>Maximum input:</b>	100 mW
■ <b>Playback frequency:</b>	20 – 23,000 Hz
■ <b>Weight:</b>	4.0 g (not including cable)
■ <b>Cable length:</b>	1.3 m OFC cable
■ <b>Plug:</b>	Ø 3.5 mm gold-plated mini plug

\* For purposes of improvement, specifications and design are subject to change without notice.

**DENON**

[www.denon.com](http://www.denon.com)

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