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## Aiwa ESTM-500

# Aiwa ESTM-500WT Diamond Series Hi-Res In-Ear Earphones User Manual

Model: ESTM-500WT

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## 1. PRODUCT OVERVIEW

The Aiwa ESTM-500WT Diamond Series In-Ear Earphones are designed to deliver high-resolution audio with clarity and precision. Featuring a durable construction and a comfortable in-ear fit, these earphones are equipped with an omnidirectional microphone and an in-line remote for convenient hands-free communication and audio control. The 3.5mm jack ensures broad compatibility with a variety of devices.

Key features include:

- **Hi-Res Audio:** Experience superior sound quality with an extended frequency response.
- **In-line Microphone:** Omnidirectional condenser microphone for clear voice capture during calls.
- **Remote Control:** Integrated remote for managing calls and music playback.
- **Durable Cable:** 1.2-meter anti-tangle cable for longevity and ease of use.
- **Universal Compatibility:** 3.5mm gold-plated jack for connection to most smartphones, tablets, and audio players.
- **Comfortable Fit:** Includes silicone ear tips in multiple sizes for optimal comfort and sound isolation.

## 2. PACKAGE CONTENTS

Please check the package for the following items:

- Aiwa ESTM-500WT In-Ear Earphones
- Silicone Ear Tips (3 sizes: S, M, L)
- Carrying Pouch
- Cable Clip
- Velcro Cable Tie

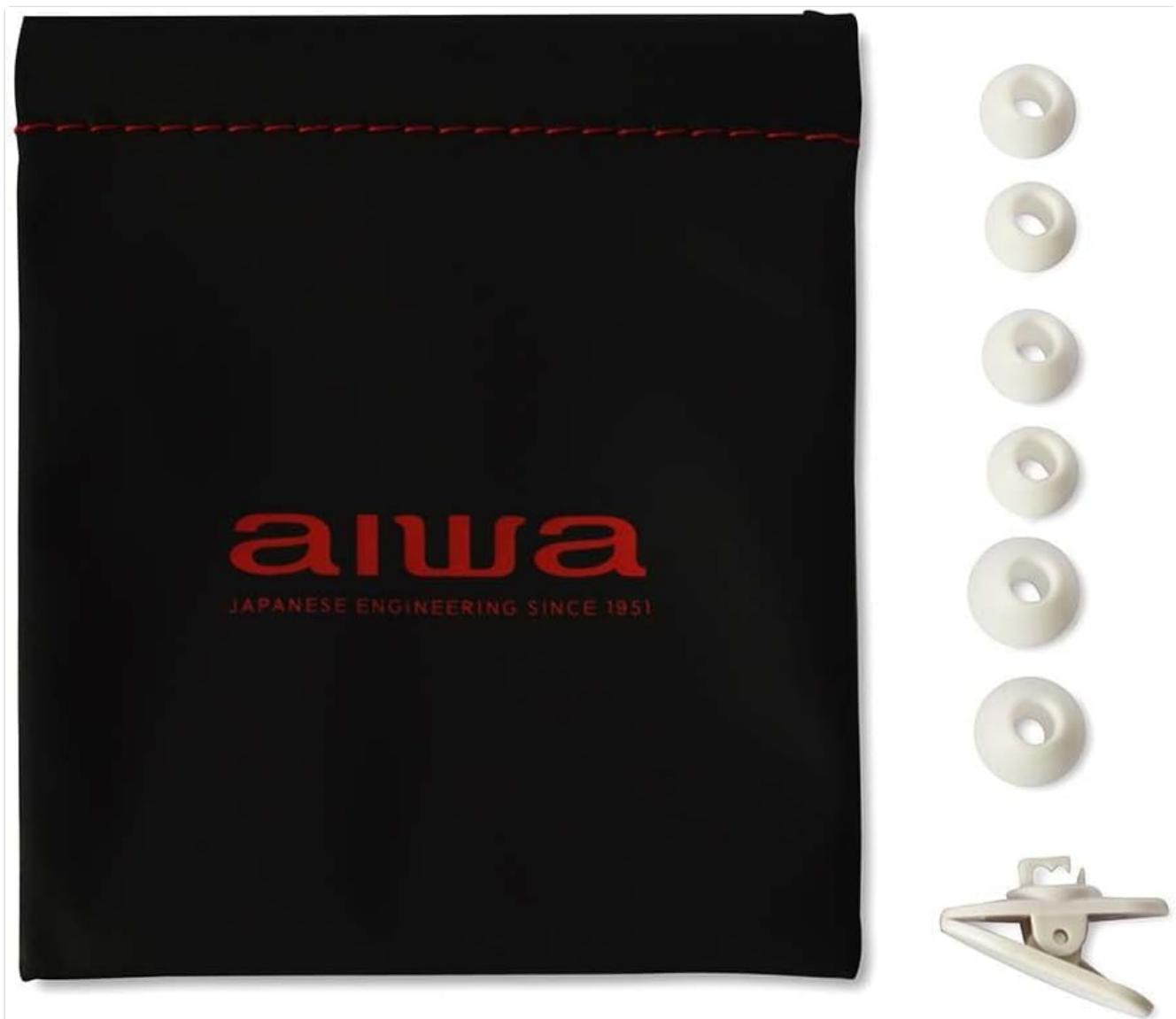


Figure 2.1: Included accessories: carrying pouch, various sizes of silicone ear tips, and a cable clip.

## 3. SETUP

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### 3.1. Selecting and Attaching Ear Tips

1. The earphones come with pre-installed medium-sized silicone ear tips.
2. To change ear tips, gently pull off the existing tip from the earphone nozzle.
3. Select the ear tip size (Small, Medium, or Large) that provides the most comfortable and secure fit, as well as the best sound isolation. A good seal is crucial for optimal audio quality, especially bass response.
4. Carefully push the new ear tip onto the earphone nozzle until it is securely seated.



**Figure 3.1:** Aiwa ESTM-500WT earbud with a silicone ear tip attached.

### **3.2. Connecting to Your Device**

1. Locate the 3.5mm audio jack on your smartphone, tablet, computer, or other compatible audio device.
2. Insert the 3.5mm gold-plated jack of the Aiwa ESTM-500WT earphones firmly into your device's audio port.
3. Ensure the connection is secure to prevent audio interruptions.



Figure 3.2: The 3.5mm gold-plated jack for connecting to audio devices.

### 3.3. Identifying Left and Right Earbuds

Each earbud is marked with an "L" for Left and "R" for Right. Insert the corresponding earbud into your left and right ear for proper stereo sound reproduction.

## 4. OPERATING INSTRUCTIONS

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The Aiwa ESTM-500WT earphones feature an in-line remote control for easy management of audio and calls.

### 4.1. Music Playback Control

- **Play/Pause:** Press the multi-function button once.
- **Next Track:** Press the multi-function button twice quickly.
- **Previous Track:** Press the multi-function button three times quickly.

### 4.2. Call Management

- **Answer/End Call:** Press the multi-function button once during an incoming call or an active call.
- **Reject Call:** Press and hold the multi-function button for approximately 2 seconds during an incoming call.
- **Activate Voice Assistant:** Press and hold the multi-function button for approximately 2 seconds when no call is active and music is paused (functionality may vary by device).

### 4.3. Volume Control

Volume control is typically managed directly on your connected audio device. The in-line remote on the ESTM-500WT does not include dedicated volume buttons.

## 5. MAINTENANCE

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Proper care will extend the lifespan and maintain the performance of your earphones.

### 5.1. Cleaning Ear Tips

- Gently remove the silicone ear tips from the earphones.
- Wash the ear tips with mild soap and warm water.
- Rinse thoroughly and allow them to air dry completely before reattaching.
- Do not use harsh chemicals or abrasive cleaners on the ear tips or earphones.

### 5.2. Cleaning Earphones

- Wipe the earphone bodies and cable with a soft, dry, lint-free cloth.

- Avoid getting moisture into the earphone drivers or the 3.5mm jack.

### 5.3. Cable Care

- The cable is designed to be anti-tangle, but avoid excessive bending or pulling.
- When storing, use the provided Velcro cable tie to keep the cable neatly coiled.
- Do not wrap the cable tightly around your device or other objects.

### 5.4. Storage

When not in use, store your earphones in the provided carrying pouch to protect them from dust, dirt, and physical damage.

## 6. TROUBLESHOOTING

If you encounter issues with your Aiwa ESTM-500WT earphones, please refer to the following common solutions:

Problem	Possible Cause	Solution
No sound or low volume	<ul style="list-style-type: none"> <li>• Earphone jack not fully inserted.</li> <li>• Device volume is too low or muted.</li> <li>• Incorrect audio output selected on device.</li> <li>• Damaged cable or earphone.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure the 3.5mm jack is fully inserted into the device's port.</li> <li>• Increase the volume on your connected device.</li> <li>• Check your device's audio settings to ensure the correct output is selected.</li> <li>• Test with another device or another pair of earphones to isolate the problem.</li> </ul>
Poor sound quality (e.g., distorted, muffled)	<ul style="list-style-type: none"> <li>• Loose ear tips or poor seal.</li> <li>• Ear tips or earphone nozzles are dirty.</li> <li>• Low-quality audio source.</li> <li>• Damaged cable or earphone.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure ear tips are securely attached and you have a good seal in your ears. Try different sized ear tips.</li> <li>• Clean ear tips and earphone nozzles as described in the Maintenance section.</li> <li>• Try playing a high-quality audio file.</li> <li>• Test with another device or another pair of earphones.</li> </ul>
Microphone not working	<ul style="list-style-type: none"> <li>• Earphone jack not fully inserted.</li> <li>• Microphone input not selected on device.</li> <li>• Damaged microphone or cable.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure the 3.5mm jack is fully inserted.</li> <li>• Check your device's audio input settings to ensure the external microphone is selected.</li> <li>• Test with another device.</li> </ul>

Problem	Possible Cause	Solution
In-line remote not responding	<ul style="list-style-type: none"> <li>Incompatibility with device.</li> <li>Loose connection.</li> <li>Damaged remote.</li> </ul>	<ul style="list-style-type: none"> <li>While compatible with most Android/iPhone devices, some older models or specific apps may have limited remote functionality.</li> <li>Ensure the 3.5mm jack is fully inserted.</li> <li>Test with another compatible device.</li> </ul>

## 7. SPECIFICATIONS

The following are the technical specifications for the Aiwa ESTM-500WT earphones:

<b>Model Name</b>	ESTM-500WT
<b>Driver Diameter</b>	10 mm
<b>Diaphragm Material</b>	Titanium
<b>Frequency Response</b>	10 Hz ~ 40 kHz
<b>Impedance</b>	21 Ohms
<b>Sensitivity</b>	102 dB (1 kHz 1.26 mV)
<b>Connector</b>	3.5 mm Gold-Plated Jack
<b>Cable Length</b>	1.2 meters (anti-tangle)
<b>Microphone</b>	Omnidirectional Condenser Microphone
<b>Housing Material</b>	Aluminum Alloy and PC
<b>Color</b>	White
<b>Compatibility</b>	Android, iPhone, and other devices with a 3.5mm audio jack

## 8. WARRANTY AND SUPPORT

### 8.1. Warranty Information

The Aiwa ESTM-500WT earphones are covered by a **2-year warranty for spare parts** within the EU, as per manufacturer's terms. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

Please retain your proof of purchase for warranty claims.

### 8.2. Customer Support

For further assistance, technical support, or warranty inquiries, please contact your retailer or visit the official Aiwa website for contact information specific to your region.

When contacting support, please have your product model number (ESTM-500WT) and proof of purchase readily available.

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