

**ATOMIC**

**Quick**  
**Set-Up Guide**

***AWD205***

***2.4GHz***

**Digital Headphones**

Congratulations on the purchase of (AWD205) 2.4GHz Digital Stereo RF Wireless Headphones to enjoy the revolutionary technology! Please check the supplied component against the following list:

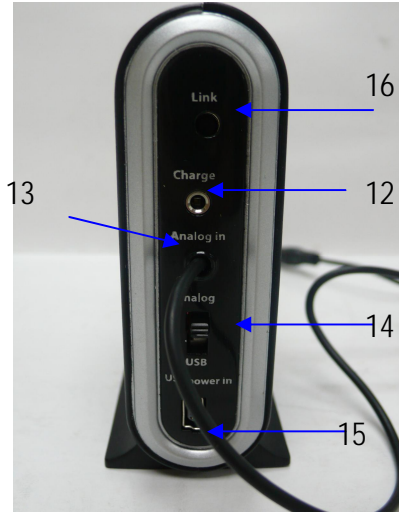
- 1 x Transmitter
- 1 x Headphones
- 1 x Power Supply (AC/DC 5V400mA Adaptor for Transmitter)
- 1 x 3.5mm audio cord (built in)
- 1 x Charging Cord



## **FUNCTION KEYS**

### **HEADPHONES**

- (1) Headbelt
- (2) Ear Cushion
- (3) Color LED Indicator
- (4) Power ON/OFF Switch
- (5) Volume Control Knob
- (6) Charging Socket
- (7) Battery Compartment
- (8) Battery cover
- (9) Link



**TRANSMITTER:**

*Transmitter Front:*

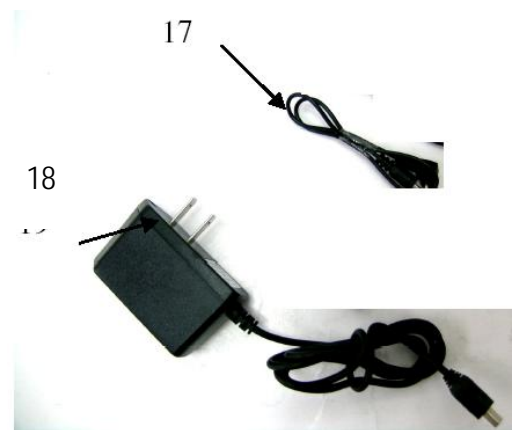
- (10) Charging LED Indicator
- (11) Power LED Indicator

*Transmitter Rear Side:*

- (12) Charging Cord
- (13) Audio IN Cord
- (14) Switch (source) Analog or USB
- (15) USB /Power IN Socket
- (16) Link

**ACCESSORIES:**

- (17) Charging Cord
- (18) AC/DC Adaptor



## **INSTALLATION**

Please follow this quick set-up guide to ensure trouble free installation of your headphones.

### **Step 1:**

Connect the Stereo Audio Cord (13) to the audio output socket (i.e. PHONE/ HEADPHONE 3.5mm socket) of your audio source, e.g. TV, HiFi, CD, DVD player etc.

***\*\*\* If your audio source has 2 RCA output sockets (red and white in colour), use the 90mm Y-connection Cord ) (not included) for connection, if necessary.***

### **Step2:**

Connect one end of the AC/DC Adaptor (18) to the DC IN Socket (15) at the rear side of the transmitter, and the other end to the main electric wall outlet.

Or

Connect the USB cord (not included) to computer of your audio source and the other end to the DC IN Socket (15) at the rear side of the transmitter.

**Suggestion: When listening music from computer,**

**1) please try to use USB cord for power and music source at the same time.**

**2) Please avoid to put USB cord on computer and using analog 3.5mm cord at the same computer to get music sources, the quality will be affected.**

**Pls use either one method!**

### **Step3:**

The transmitter will be automatically ON (Green) when there is audio signal IN from the audio source (please make sure that the transmitter is powered on by the AC/DC adaptor in Step 2). Then the Power LED Indicator (11) will glow Green (flashing) to confirm that the transmitter is ready for operation. Place the transmitter on a dry, cool place preferably above head level.

***\*\*\* The transmitter has auto-cut-off function. When there is no audio signal for over 10 minutes, the transmitter will go into deep sleep mode. TX can wake up immediately after it detects audio input again..***

### **Step 4:**

Open the Battery Cover (8). Insert 2 pcs AAA size batteries into the Battery Compartment (7) at the Left hand side of the headphones observing the correct polarity. Then close the Battery Cover (8), and switch the headphones ON (4).

### **Step 5:**

Switch on your music device (TV, HiFi, CD, DVD etc.) and start your media playing. Then headphone's LED will be Green and music comes out.

### **Step 6:**

Then you can hear a good quality sound. Adjust the Volume Control Knob (5) to a comfortable sound level.

Remark:

Pairing button is needed when more than 1 receiver towards 1 transmitter. If only 1set (1 transmitter with 1 receiver), do not need to press the pairing button.

\*\* Press the button pairing (Link) on Transmitter longer than 3 seconds, LED will grow Green flashing , then press Receiver (Link) longer than 3 seconds, the ID learning process will be enable. Please finish the pairing process within 20 seconds. Then it will pair automatically, the LED will grow Green on Transmitter and Receiver. Music will come out.

## CHARGING THE HEADPHONES

Battery type:	Rechargeable batteries AAA
No. of cells:	2pcs
Rated capacity:	550 mAH / 10 – 12 hrs

### Step 1:

Insert 2 pcs AAA size rechargeable batteries into the Battery Compartment (7) at the Left hand side of the headphones.

### Step 2:

Switch OFF (4) the headphones.

### Step 3:

Connect the transmitter to a conveniently located electric wall outlet with the supplied AC/DC Adaptor (18).

### Step 4:

Insert one end of the Charging Cord (17) to the Charging Socket (12) of headphones.

The batteries should be charged for a full 8 hours. During charging process, the Charging LED Indicator (10) will glow RED the headphone is being charged. After full charged LED will be off.

***\*\*\* Regular (non-rechargeable type) batteries can also be used to operate this headphone. However, you must never attempt to charge non-rechargeable batteries in this appliance as this could prove dangerous. Only the supplied special battery can be charged.***

### Step 5:

When the batteries have been charged, remember to remove the Charging Cord from the headphones.

\*\*\* Charging procedure should never exceed 48 hours.

***Caution! To avoid risk of fire or injury, do not attempt to recharge non-rechargeable batteries.***

*Replace only with the same or equivalent type recommended by the manufacturer. Please dispose of old, defective batteries in an environmentally friendly manner in accordance with the relevant legislation*

*Use only the supplied adaptor. Use of other adaptor may cause damage to the unit  
When not using the unit for a long period of time, remove all batteries from unit to avoid damage or battery leakage.  
Disconnect the adaptor from the wall outlet when the unit is not to be operated'*



*Symbol  indicating separate collection for electrical and electronic equipment.*

## **TROUBLE SHOOTING GUIDE**

If you encounter any trouble in setting up the Headphones, please check the following points:

### **(1) Distorted sound quality or unclear sound:**

- ~ Check if the sound of your audio source is distorted and whether the volume control is tuned to the suitable level.
- ~ Check if the batteries in the headphones have insufficient power. Replace fresh ones if necessary.
- ~ Check if the distance between the headphones and transmitter are within the effective range. (The effective range of the device is approx. 50M in open area.) Place the headphones closer to the transmitter.

### **(2) No Sound from the headphones:**

- ~ Make sure that your audio equipment, the transmitter and headphones are properly connected, powered and switched ON.
- ~ Check if the batteries are inserted properly into the battery compartment.
- ~ Check if the transmitter is powered on with the AC/DC adaptor: the Power LED Indicator (11) will keep Green showing the transmitter is powered (only when there is audio signal from the audio source).
- ~ Check if all the connection cords are properly connected.

If you still have problem after checking the above points, please contact your customer service. Do not try to loosen the screws of the products to fix the problem.

*All the above are subject to our final change without further notice.  
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**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**This Class B digital apparatus complies with Canadian ICES-003.  
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.**

“Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.”

## SPECIFICATION

<b>Model</b>	AWD205
<b>Description</b>	2.4GHz ISM band Wireless Headphones System (Rechargeable)

### Transmitter No. of Channels

**RF frequency hopping in 15 channels**

<b>Carrier Frequency</b>	2406 ~2472 MHz
<b>Effective Range</b>	50 meters open area
<b>Power Supply</b>	AC/DC Adaptor

### Headphones

<b>Frequency Responses</b>	20 - 20,000 Hz
<b>Signal to Noise Ratio</b>	>80 dB
<b>Distortion</b>	<1%
<b>Channel Separation</b>	> 55dB
<b>Power Supply</b>	2 x 1.2V AAA size rechargeable batteries OR 2 x 1.5V AAA size normal batteries (Optional)

<b>System Included:</b>	1 x Transmitter (3.5mm built in audio cord) 1 x Headphones 1 x AC/DC 5V 400 mA adaptor for transmitter 2 x AAA batteries (Rechargeable) optional 1 x Charging Cord
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