

MOTO iD

2.4GHz Digital Wireless Headphones System

2.4GHz デジタル ワイヤレス ヘッドホン システム

Operation Manual 取扱説明書

Thank you for choosing products of Azden.

Before start using this product, you should first thoroughly read this manual.

This manual should be kept for future reference.

この度はアツデンの製品をお買い上げ頂き、誠にありがとうございます。

ご使用になる前に、この取扱説明書を必ずお読み下さい。

お読みになった後は、後日お役に立つことも有りますので、大切に保管して下さい。






Safety precautions

please comply




The following descriptions, indications, precautions and warnings should be observed strictly to prevent the operators and other personnel from injury and / or damage to property.

■ The symbols below describe the level of injuries or damages as a result of neglecting the safety rules

	WARNING	This symbol indicates that there is a possibility of death or severe injury.
	DANGER	This symbol indicates the behaviors regarded as illegal.
	CAUTION	This symbol shows that there is a possibility of injury or physical damage.

■ The marks below mean as follows:

(the followings are just a part of examples of marks)

	This symbol means "Be careful" items that must be observed.
	This symbol means "Prohibited" that should not be done.
	This symbol means "Enforced" that which must always be done.

 CAUTION

Use the specified types of battery only. Do not mix the used batteries and new batteries. Burst or leakage of batteries may cause injury or fire.

Avoid location with abnormally high temperature.



- It may deteriorate the surface and component of the product and may cause its failure.
- Avoid location close to heating device such as a stove.

Do not place or store in a location subject to dropping rain or water.

- It may deteriorate the surface and component of the product and may cause its failure.
- Invasion of water or foreign substance may cause fire or electrification.



Insertion of batteries into the product shall follow the marking on the product, paying attention to pole marking (plus [+] and minus [-]).

Wrong pole orientation may cause injury, fire or contaminating circumstance due to burst or leakage of batteries.



Please remove batteries from the product if it is not in use for a long period.

It may cause injury, fire or contaminating circumstance due to leakage of batteries.

In case of leakage, please wipe out battery fluid on the battery case before inserting new batteries. In case of contact of leaked fluid to a body part, thoroughly flush with fresh water.

 **WARNING**

Do not disassemble or modify the equipment.

- It may cause failure of the equipment, and invasion of metal object may cause fire or burn.

Keep away from a reach of infants or children.

Do not apply a strong shock.

Keep away from contact with water.

Keep away from contact with foreign substances (flammable material, metal, liquid).

- It may cause electrification, burn, failure or fire.

Avoid usage, abandoning or storage in the following locations.

- Inside a car under a hot and strong sunshine.
- Close to a heat source such as a stove.
- Location with a direct sunlight, location with hot and humid environment.



Do not use this product in the vicinity of medical facility and medical equipment.

Do not use this product in aircraft.

Do not use this product in the vicinity of an automated controlled equipment such as an automated door and a fire alarm.

- Influence of the radio wave may cause malfunction of the equipment, and may cause an accident.

Refrain from the usage if you noticed abnormality.

- In case you notice abnormal noise, smoke, smell, heat or damage, please stop usage immediately and request repair to your dealer or to us.

Refrain from usage in case you feel any abnormality in your skin.

Make sure to use attached cable for re-charging.

 **DANGER**

Never use the equipment while you are driving any vehicle such as automobiles, motor cycles or bicycles.

- It is illegal and may cause traffic accident.

Battery



Do not throw into fire, heat, disassemble or modify batteries. Do not apply a strong shock.

- It may cause burst, ignition, heat-up, leakage and breakage.

In case of leakage from battery

- In case of contact of the battery fluid with your eye, thoroughly flush with a fresh water such as running tap water and then ask for appropriate medical treatment.

2.4GHz products

This product (radio) uses 2.4GHz wave band, and employs FH-SS method for modulation with an interference distance within 80m.

2.4GHz radio frequency regulation differ depends on countries.

This products fully support Japan regulation.

Other country regulation you need to check locally in each country.

Battery (Lithium-polymer)

Always turn off the switch after using the equipment.

Most of fluid leakage is caused by excessive consumption of battery due to forgetting turning off the switch.

Battery is a consumable part that deteriorates even under normal usage. Battery consumption is a property of the battery, which is not a failure. Repair of built-in batteries is not free of charge even within the warranty period. Lengthened storage of this product without using it may deteriorate battery performance.

Repeating discharging/re-charging the battery may regain the performance.

The time for continuous use may be shortened under circumstances with low ambient temperature.

Lithium-polymer rechargeable battery is a recyclable resource.



Li-ion

Precautions

- Lengthened wearing of the headphone or excessively large volume may cause adverse influence to your hearing.
 - Avoid usage and storage in hot, humid and dusty circumstances. Do not store at a location within a reach of children below three (3) years old.
- Do not drop or hit hard due to possible damage to the internal circuit.
- Lengthened period of storage under heavy load or pressure may cause deformation.
- Any dirt should be wiped with soft cloth. Do not wipe with any chemical solution.
- Dirt or dust on a plug may cause adverse impact to the sound quality, which should be wiped with soft cloth.
- In case of being wet, please refrain from usage. Wait until complete dry-up.
- Lengthening usage of the ear-pad may deteriorate it.

Package contents (Headphone / Transmitter / Accessories)

◆ Wireless headphones (receiver)	:	1 set
- Stereo 3.5mm code with plug / 1.5m (for wired usage)	:	1 pc.
- AAA alkaline battery	:	2 pcs.
◆ Transmitter	:	1 set
- Plug adapter / from stereo 3.5 mm plug to stereo 6.3 mm plug	:	1 pc.
- Micro USB cable	:	1 pc.
- RCA plug adapter / from stereo 3.5 mm jack to RCA	:	1 pc.
- Stereo 3.5mm code with plug (for transmitter)	:	1 pc.
◆ Operation manual / Warranty certificate : This manual	:	1 pc.
◆ Carrying case	:	1 pc.

- ◆ **2.4GHz Digital wireless communication**

More free and more personalized enjoyment of music without any annoying cabling
- ◆ **USB / Analog (φ3.5 & φ6.3)**

Compatible to digital / analog audio input and various types of audio players.
The audio ports include a φ3.5 plug pin or a φ6.3 mm plug pin.
- ◆ **Reception is available in approximately 30 m of direct distance without obstruction (at HI setting) Enjoy music while freely walking around in the room.**

* Depending on radio wave environment.
- ◆ **40 mm large size speaker unit**

Heavy and clear bass range, and clear and bright midrange.
True playback of original sound is realized with an effect of straight treble.
- ◆ **Battery life (headphone)**

Approximately fifteen (15) hours - (Two (2) - AAA alkaline batteries)
- ◆ **Transmitter employing rechargeable battery**

It lasts for about twenty-eight (28) hours, convenient for outdoor use. (at LO setting)
- ◆ **Micro USB adaptor**

Recharging terminal for built-in battery. It is connected to USB port of PCs with attached Micro USB cable. It is also used as an input adaptor for USB audio devices.
- ◆ **Auto sleep feature**

Approximately ten (10) minutes duration with the sound source terminated automatically turns the power supply off for the headphone and transmitter.
- ◆ **Use with cord with plug**

You can use it as a wired headphone without any concern for battery by connecting the accessory dedicated cord.
- ◆ **Pairing feature**

This product allows you to connect multiple headphones to a single transmitter.
You can enjoy sharing the same music simultaneously with headphones within a reach of radio wave with this feature. (Additional purchase of headphones is required)
- ◆ **Jump-in feature (infrared ray communication)**

Infrared ray communication feature allows you easy pairing between headphones.
(Additional purchase of headphones is required)

Name and function of components

• Transmitter

(1) Transmitting power switching switch (LO/HI) : Output setting is switched.

LO : Energy saving mode (distance approximately 10 m)

HI : Long range mode (distance approximately 30 m)

* This distance is subject to be straight without any obstruction. It depends on the radio wave environment.

(2) Charge indicator (orange LED) : Illuminated during charging. It is turned off when charging is completed.

(3) Power button: Pressing and holding the button (approximately two (2) seconds) allows you to turn ON/OFF the power supply.

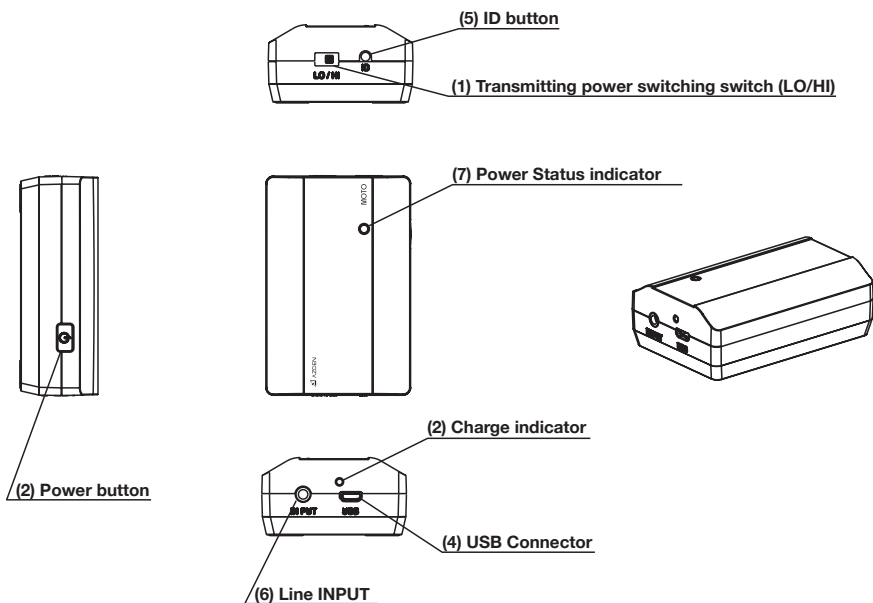
(4) USB connector: For micro USB cable connection. It is used for charging and audio input.

(5) ID button: Used for pairing.

(6) Line INPUT: Audio is input by connecting code with 3.5 mm plug.

* The maximum input level of audio is 2.0 [VP-P].

(7) Power Status indicator supply (blue / red LED) : It is illuminated/flashes when the power supply is ON. It is in blue normally, and turned to red when remaining battery capacity becomes low. It is constantly illuminated while an audio is input, and flashes slowly when the audio is not input. It rapidly flashes during pairing operation.



• **Wireless headphones (receiver)**

(1) Ear pad (left)

(2) Power button: Pressing and holding the button (approximately two (2) seconds) allows you to turn ON/OFF. It mutes sound while the button is pressed.

(3) Battery cover: Batteries (two (2) AAA batteries) are installed and removed by removing the battery cover. (slightly turn to anti-clockwise direction and pick up.)

(4) Power Status indicator (blue/red LED): It is illuminated/flashes when the power supply is ON. It is in blue normally, and turned to red when remaining battery capacity becomes low. It is illuminated constantly during audio playback, and it slowly flashes when no radio wave is received or audio is not input. It rapidly flashes during pairing operation.

(5) Ear pad (right)

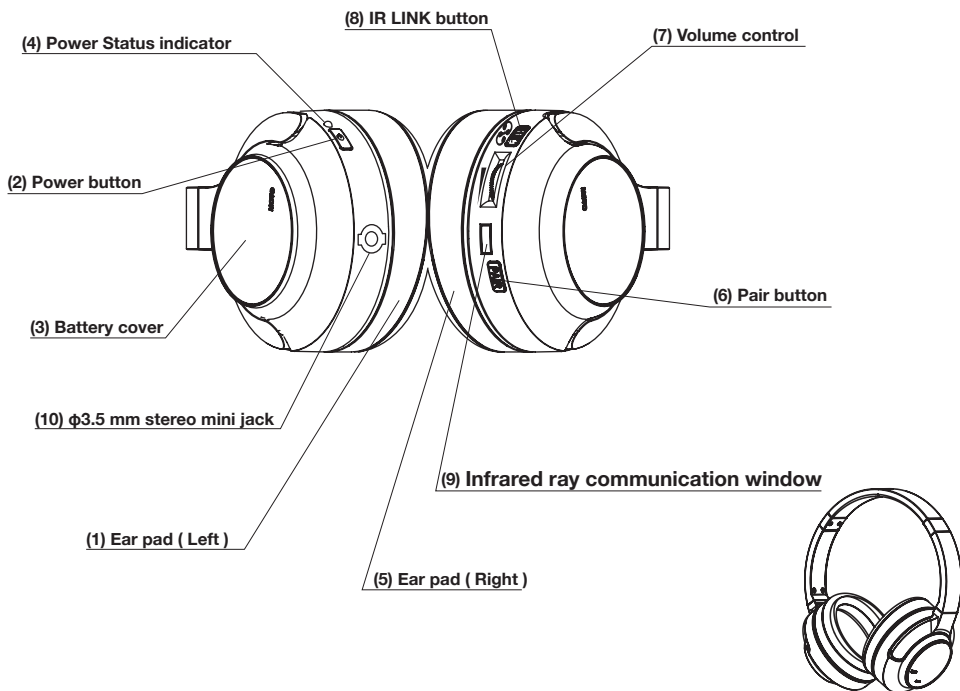
(6) PAIR button: Used for pairing.

(7) Volume control: Adjusting sound level.

(8) IR LINK button: For Jump-in feature. It is used during infrared ray communication.

(9) Infrared ray communication window: It is an optical transmitter/receiver for infrared ray communication.

(10) $\phi 3.5$ mm stereo mini jack: The dedicated code is connected in case of using as a wired headphone.



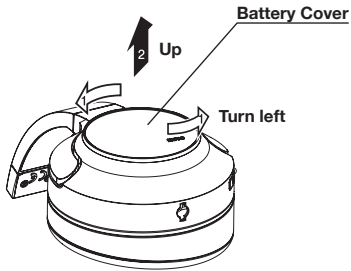
How to install battery (wireless headphones)

• Installation of battery

1. The battery cover is removed by turning left,
2. Two (2) - AAA alkaline batteries are inserted. (Please pay attention to direction of batteries)
3. The battery cover is attached by rotating the cover in clockwise direction, (Turn it until it is locked)

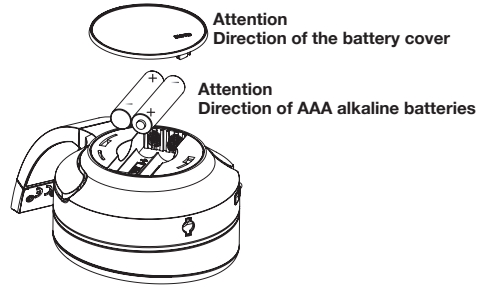
STEP1

Open



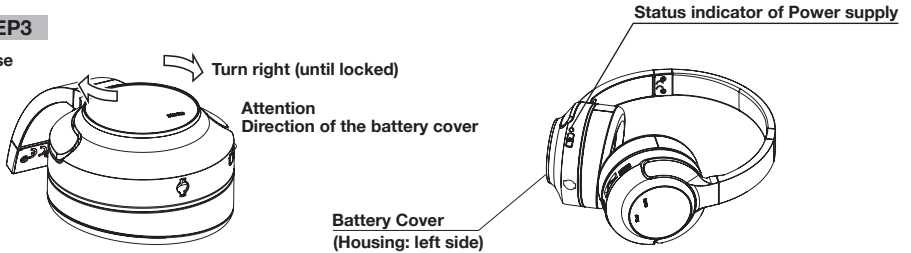
STEP2

Insert batteries



STEP3

Close



When the battery capacity becomes low

Power Status indicator is illuminated in red.

It is also notified by beeping sound (short repeating "puh"s).

It is automatically turned off when the battery capacity has run out.

How to recharge (transmitters)

- This product uses Lithium-polymer re-chargeable battery.

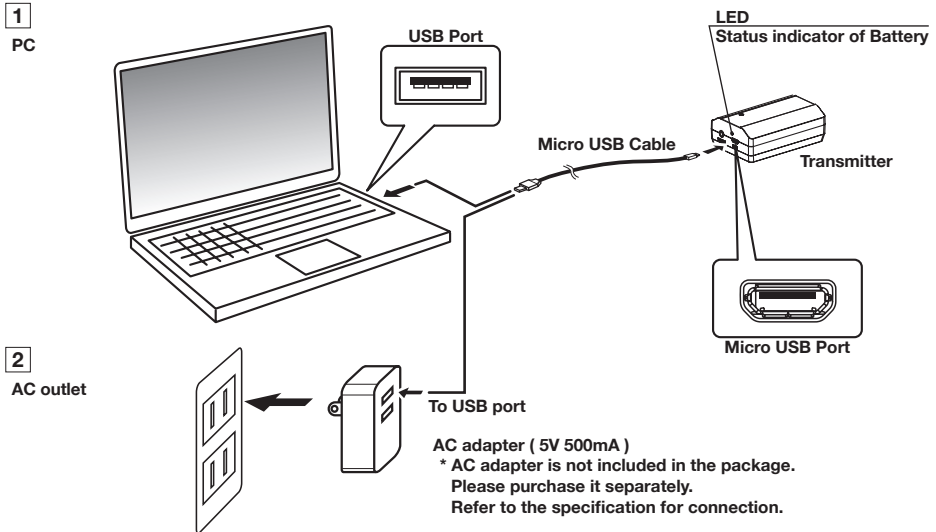
Make sure to re-charge prior to start using it.

1. Attached Micro USB cable is connected to the transmitter, and then it is connected to the USB port of PCs.
2. LED of the transmitter flashes (orange) to start charging.

* The LED turns off when charging is completed.

AC adapter is not included in the package. Please purchase it separately.

Refer to the specification for connection.



When the battery capacity becomes low

Power Status indicator is illuminated in red.

Power supply is automatically turned off when the battery capacity has run out.

Please start charging when the indicator is illuminated in red.

Usable time

The following time period is available to use depending on the setting of transmitting power switching switch.

For HI: Approximately fourteen (14) hours

For LO: Approximately twenty-eight (28) hours

* It depends on condition to use

Charging time

It completes charging in approximately six (6) hours.

The LED turns off when charging is completed.

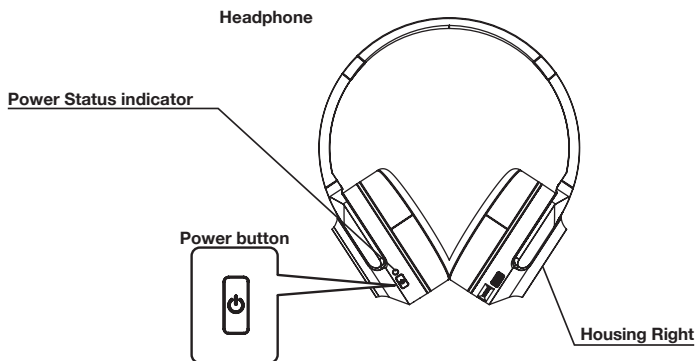
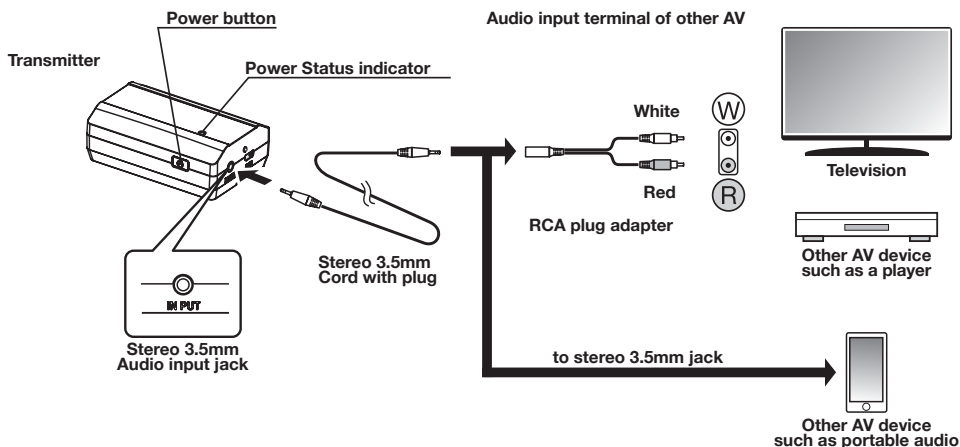
* Time for charging depends on remaining battery capacity.

Remaining battery capacity shortens the time to complete charging.

How to use

- Pairing of the transmitter and wireless headphone is completed in the factory before shipping. Operation shall follow the description below.

- Connect the transmitter and the player with the connection cable and then check that the player is playing back music.
- Pressing the power button of the transmitter lightly for about two (2) seconds turns the power on to illuminate the Power Status indicator.
(It flashes when it is not paying back)
- Pressing the power button of the wireless headphone lightly for about two (2) seconds turns the power on to illuminate the Power Status indicator of the wireless headphone side.



- Pairing

- * It is operated with the power of both devices
- * Operate with Status indicator of power illuminates in blue.

There are two types of methods for pairing.

1. For pairing headphone using transmitter (standard procedure)

STEP1

Pressing the ID button of the transmitter for about three (3) seconds with a sharp edge such as the point of a pen flashes the Power supply/Status indicator rapidly for about ten (10) seconds.

STEP2

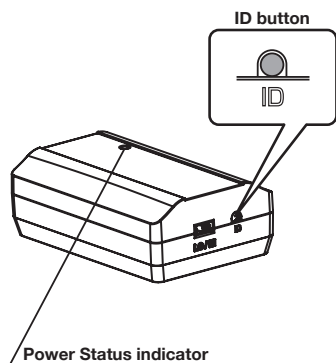
Pressing the PAIR button of the head phone for three (3) seconds or more flashes the Status indicator of power rapidly for about ten (10) seconds. Also, you will hear a beeping sound (long "puh") from the headphone.

STEP3

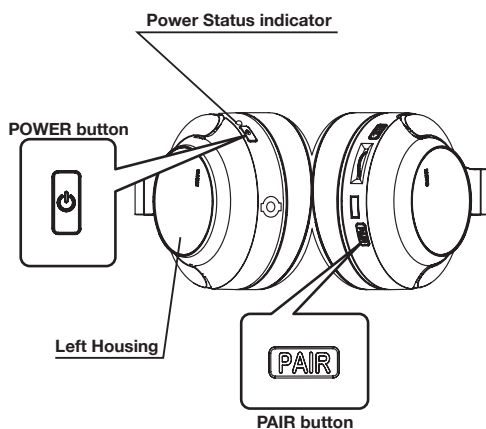
Setting both devices in rapid flashing (approximately ten (10) seconds) state runs the pairing. Completion will illuminate the Power Status indicator of the headphone for about three (3) seconds. In addition, you will hear a beeping sound (long "puh") once to enable audible checking.

- * You can start either from "STEP1" or "STEP2".
- * Multiple headphones can be paired simultaneously while the transmitter is flashing for ten (10) seconds.

Transmitter



Headphone



2. For adding wireless headphone using jump-in feature (infrared ray communication)

For pairing the second or more headphones, the infrared ray communication feature installed in the headphone allows you easy pairing between headphones without using the transmitter.

This feature allows a new user with a headphone to easily joins (jump-in) to the existing group enjoying music.

STEP1

The infrared ray communication windows of a headphone to be newly paired and that of a headphone already paired are faced each other within distance of 15 cm.

STEP2

Clicking once IR LINK button of the headphone to be paired illuminates the communication window in blue. (slow flashing)

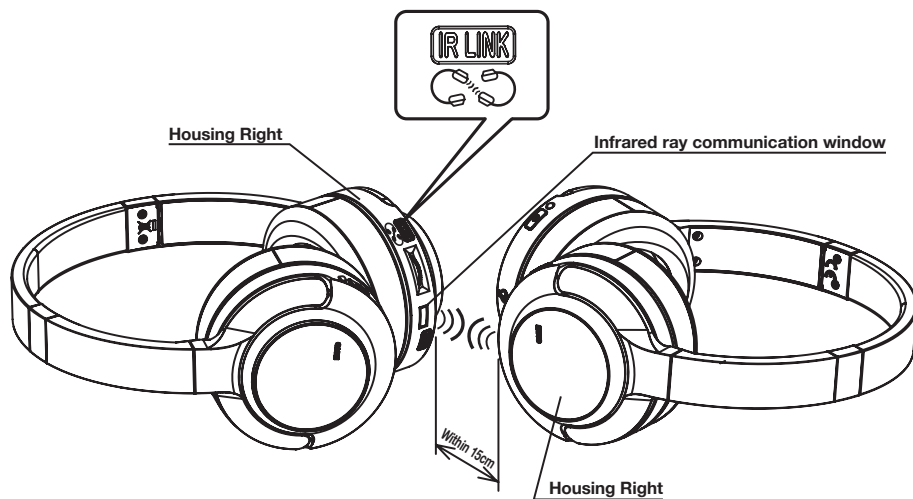
* Do not press IR LINK button of the one that is already paired at this moment.

STEP3

Inside of the communication window of the headphone to be paired enters state to illuminate for three (3) seconds when the pairing is completed. (pairing completed)

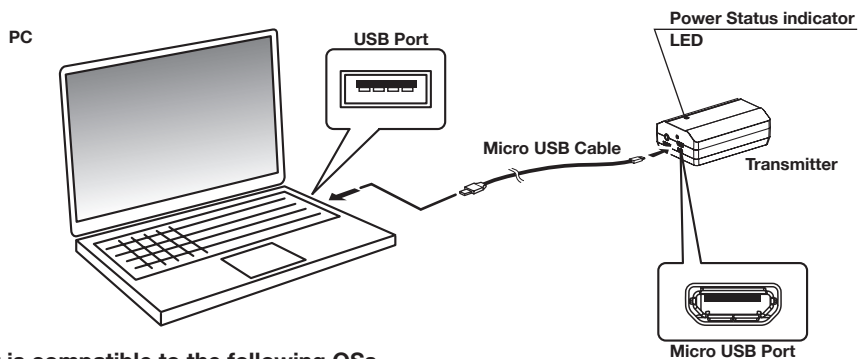
* No illumination indicates that the communication is failed. Check the procedure to retry. Pressing and holding the IR LINK button of the side that is already paired but is pressed inadvertently may restore the previous state. (the previous state may not be restored after turning off the power)

* Multiple headphones can be paired simultaneously while the transmitter is flashing for ten (10) seconds.



• In case of connecting to PC

Connecting the transmitter to USB port of PC automatically installs the drive.



It is compatible to the following OSs.

Windows XP / Windows Vista / Windows 7 / Windows 8 / Windows 10

Mac OS X (v10.7 or later)

- * Either one of the OS listed above is required to be installed when the PC is shipped from the factory.
- * Please check the operation setting of PC in case it is not automatically recognized.
- * Custom made PC, personally upgraded OS or environment under a multi booting are not guaranteed for its operation.

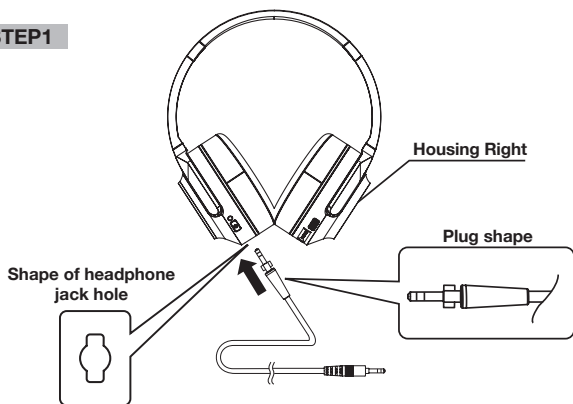
• In case of using with wire without using wireless feature

Attached dedicated stereo 1.5 m cord is inserted to the jack of the headphone, the cord is turned for a half turn to lock it, check that the wireless feature is canceled, and then use it by wired connection.

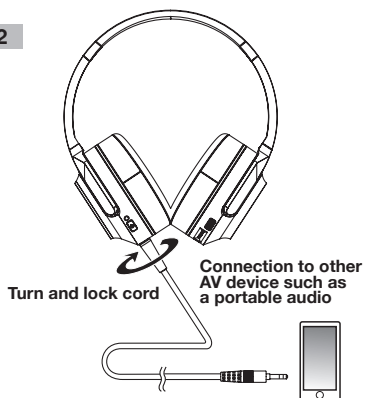
* Volume control feature is not available on headphone side when the attached cord is in use. The volume is to be adjusted on the connected AV device.

In this state, capacity of AAA batteries used in the headphone is not consumed.

STEP1



STEP2



How to use

• Others

- a. Stopping playback of the player that is a source of sound in the state in which pairing is completed and available to use causes the Power supply/Status indicator to flash slowly. Playing back again stops the flashing to enter the state with the light illuminated. Pressing the power button of the transmitter lightly for about two (2) seconds turns the power on to illuminate the Power Status indicator.
(It flashes when it is not paying back)
- b. Turning off the power supply after the pairing does not cancel the pairing.
- c. Please turn off both power supplies of the transmitted and the headphone.
- d. In case of connecting both of the USB cable and the cord with the stereo 3.5 mm plug (analog) to the transmitter, analog side has a priority for the audio input. In this case the USB functions as a charging input.

Troubleshooting (failure is suspected)

- Sound volume is too low/No sound
 - a. Check illumination of Power/ Status indicator.
 - b. Adjust the headphone volume.
 - c. Check if playing back of the source player is running, or is set to sufficient volume.
- Too much noise
 - a. Pressing ID button of the transmitter allows selection of the pattern from four types of hopping patterns (frequency combination pattern)
This may reduce the external noise.
 - b. Adjust the headphone volume.
 - c. Check if playing back of the source player is running, or is set to sufficient volume.
- No illumination of Power/ Status indicator of headphone
 - a. Try restart after turning off the power supply once.
 - b. Replace batteries. (Two (2) - AAA batteries)
- No illumination of Power/ Status indicator of transmitter
 - a. Try restart after turning off the power supply once.
 - b. Try recharging by connecting attached Micro USB cable.
- Unable to connect wireless headphone (flashing)
 - a. Move the headphone closer to the wireless transmitter.
 - b. Check if the transmitter and player are securely connected, and if the player is playing back.
 - c. Try restart after turning off the power supply of headphone once.
 - d. Try pairing of transmitter and headphone once again.

Wireless headphones (receiver)

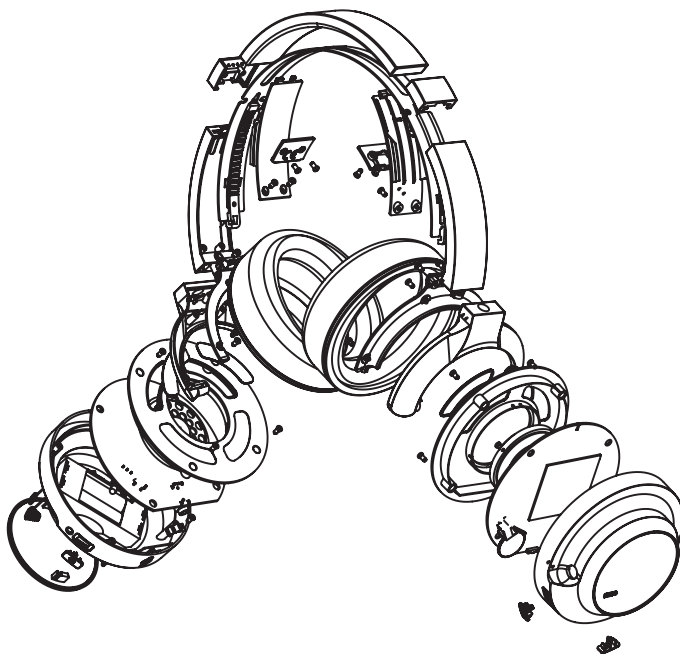
Type	: Sealed dynamic type
Driver unit	: Diameter 40 mm
Magnet	: Neodymium Magnet
Playback frequency band	: 20 - 20,000Hz
Weight	: Approximately 210 g (excluding cord and AAA batteries)

Transmitter

Communication frequency band	: 2.4GHz band
Communication distance	: Maximum approximately 30 m (line of sight)
USB input (charging)	: 5V 500 mA

* Aforementioned specification is subject to change without notice for improvement and other purpose.

Wireless headphones breakdown diagram



Azden Corporation

<http://www.azden.co.jp>

e-mail:sales@azden.co.jp

Address:1-12-17, Kamirenjyaku, Mitaka-shi, Tokyo 181-8533 Japan

Sales department TEL +81-422-55-5115, FAX +81-422-55-0131

Warranty Certificate

This manual may ensure a repair free of charge based on the aforementioned warranty provisions. Following information need to receive your warranty request.

Model Name		MOTO iD		Product serial number (if possible)	
Customer	Address				
	Name	Tel		e-mail	
Warranty period		One (1) year after date of purchase			
Dealer or shop name for sales to you :					
Date of purchase		Day	Month	Year	

Warranty Provision

- Any failure of the product under the normal usage condition during the warranty period may be repaired for free of charge.
- The following cases may be subject to be a charged repair even within the warranty period.
 - Failure caused by flood, lightning, abnormal voltage and other natural disasters.
 - Accident and damage due to transportation or drop after the purchase.
 - In case the purchased evidence such as the invoice when purchasing and below certificate document is not filled in and not attached when claiming.
 - Absence of entry of specified items, or change of entry may be subject to exempt the provision of repair.
- Any improper repair or modification may be subject to exempt the provision of repair.
- 2.4GHz radio frequency regulation differ depends on countries. This products fully support Japan regulation. Other country regulation you need to check locally in each country.
The claim for radio frequency is out of our control. Any change for supported countries will be announced through our web page in the future.
- This repair is only supported in Azden Japan service center until other countries' warranty service is announced.
- This warranty does not cover any shipping cost for repairs. Your understanding is really appreciate in advance.

