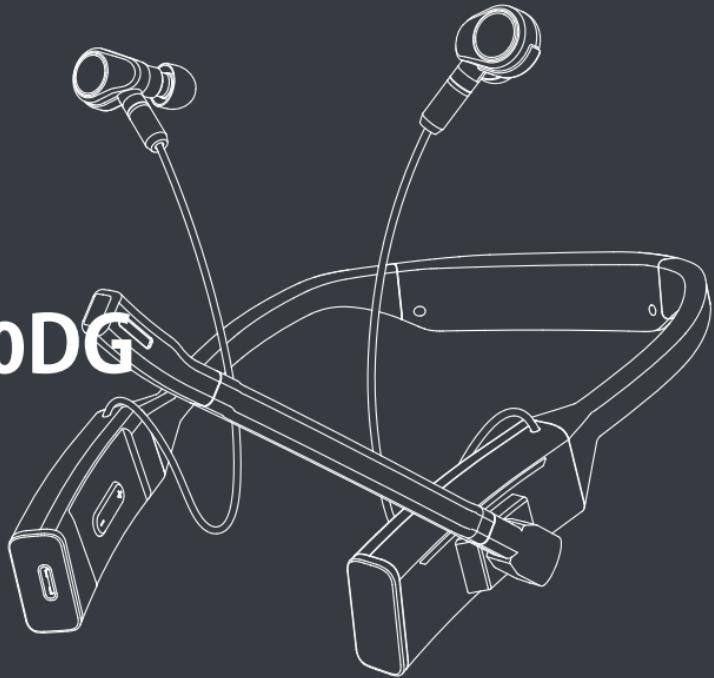


# AZPG-RF2000DG

## Manual



1. Before using, thoroughly read the safety precautions and use the product exactly as described.
2. After going through the manual, make sure to store it where the user could read it anytime.
3. Any error in spelling or incorrect information in the manual may be revised by AZLA Corp.

**Read all precautions and have them correctly understood before usage.  
Warranty will be voided if the product is damaged for not following the instructions.**

1. Read all guidelines.
2. Keep this guideline document with you.
3. Take notice of all precautions.
4. Follow all the usage instructions.
5. Do not keep or use this device near water.
6. Gently clean this device with a dry cloth.
7. Install the device under the manufacturer's instructions.
8. Only use attachments and components specified by the manufacturer.
9. Do not charge the device during thundery weather.
10. Turn the device off if it's not being used for a long time.
11. Inquire all services to a qualified customer service staff only.  
In the case of the following situations, the device must be serviced :  
1) Damaged power cords or plugs 2) Liquid spilled on the device  
3) Item dropped on the device 4) Item exposed to rain or moisture 5) Device malfunctioning or shown to be damaged
12. Do not expose the device close to places that are splashing with water or any other liquid.
13. Do not place hazardous items near the device (ex: candles, a glass of water, etc.)
14. The device must not be exposed to heavy heat such as sunlight or fire.
15. Do not use the device near electromagnetic items (microwaves, etc.)

# Caution

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## Caution

- Do not voluntarily change, disassemble, or fix the device.
- Keep the device away from excessive heat or inflammable objects.
- It is hazardous to change the battery voluntarily.
- Using non-standard chargers could cause defects or malfunctions.
- Be careful not to let infants swallow small components from the product.
- Seek advice from the doctor prior to usage for those that are transplanted with medical instruments.
- Do not handle the device with excessive force.
- For your health, do not use the device with excessive volume or time. Prolonged usage could cause permanent damage to your hearings.
- For safety, adjust your volume to medium before making any sound test.
- If disposing of the product, please follow the measures that are environmentally friendly.
- Do not place the device near flame, heat, or direct sunlight.
- Do not attach other components to the device other than the included accessories.

## Warning

- Do not remove the case of the device.
- Do not apply lubricant to any part of the device.
- Do not place the device under other electronics.
- Do not drop the device from high places.
- Do not let the device touch water, alcohol, benzene, lubricant, etc.
- Keep the device away from places that are humid or dusty.
- Do not place the device under items that are heavy or potentially explosive.
- This device is NOT waterproof.
- Keep the device away from moisture during usage.
- Do not consume the battery.
- The device must be kept out of reach of children.
- If necessary, seek advice from doctors regarding additional safety instructions (hearing aid users, etc.)
- Stay away from listening to excessive volume. It could cause permanent damage to your hearings or the device.

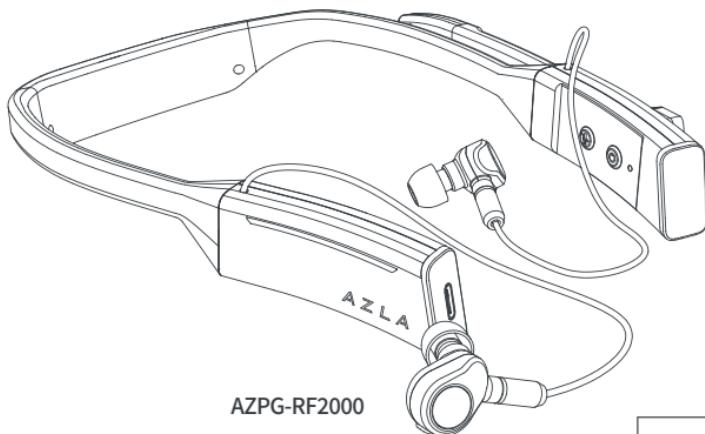


### Warning! Risk of hearing loss

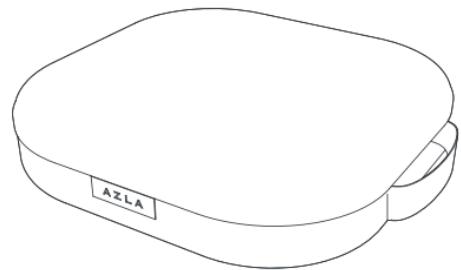
- Turn down the volume of the device before connecting to the sound source.
- In case of frequent or longer usage, stay away from high volumes at all costs. Listening to loud noises could cause permanent hearing loss.

## What's inside

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AZPG-RF2000



Carrying Case



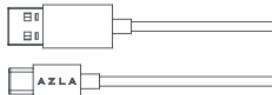
Eartips

SednaEarfit Short

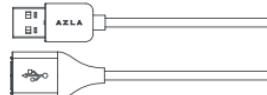
XELASTEC (SS, MS, ML)



AZPG-RF2000DG



USB charging cable



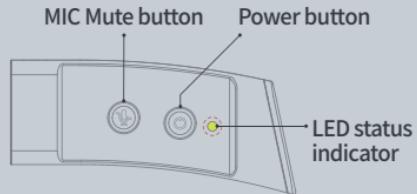
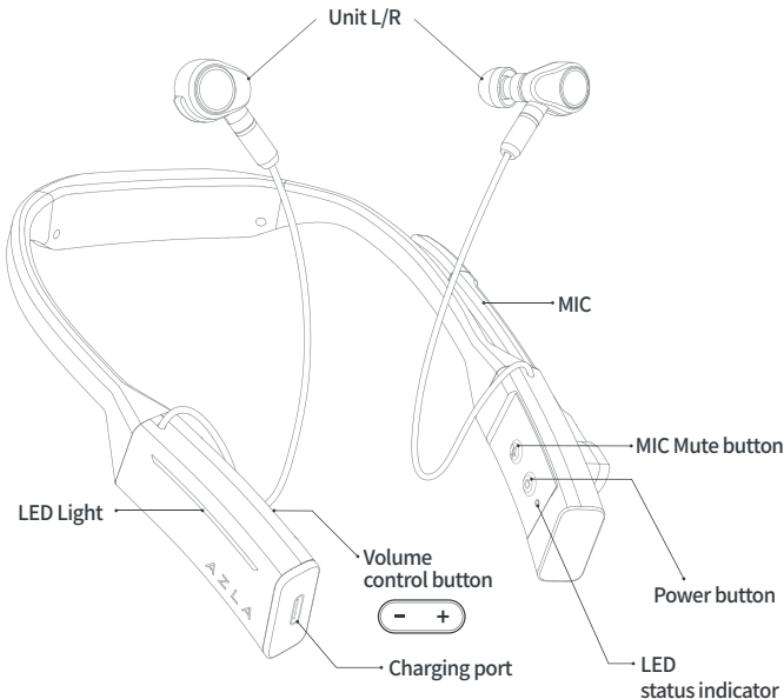
USB dongle Extension cable



USB C to USB 3.0 Adapter

# What's inside

## AZPG-RF2000



### **MIC Mute button**

ON : press once (hear a tone)

OFF : press once at ON status (hear a tone)

### **Power button**

ON : Press & Hold

OFF : OFF: Press & Hold at ON status

### **LED status indicator**

Power status

Power ON	Power OFF
Blue light twinkle	Red light twinkle for 3 secs

Battery Status

0 - 20%	20 - 50%	50 - 100%
Red	Blue	Green

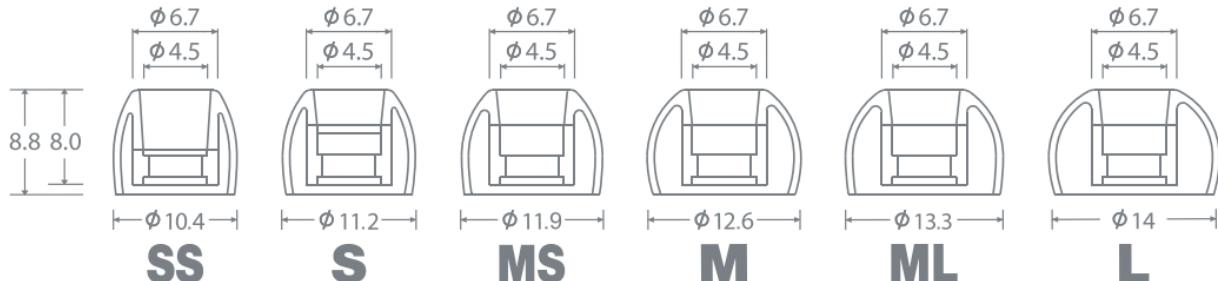
Charging Status

While Charging	Complete Charging
Red	Green

## Eartips

Test every size of eartips before usage. Your speech should sound noticeably smaller if a certain size is suitable for you. If not, try again with another size (there are no left and right sides for the eartips).

### SednaEarfit Short



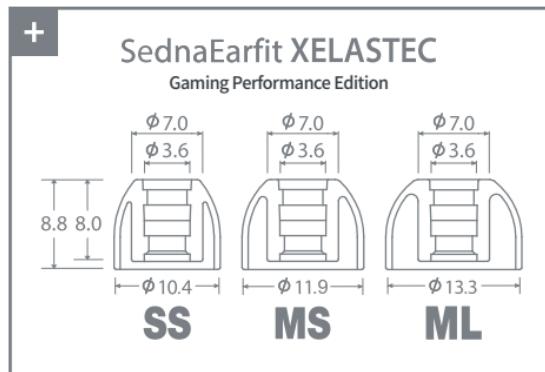
#### How to exchange the tips

1. Hold the rim of the eartip with two fingers and gently push to one side. (Do not pull the edge of the eartip as it may cause damages)
2. Place the new eartip on top of the earphone nozzle. Push in the eartip with the thumb.
3. Fasten the eartip to the earphone nozzle by rotating or adjusting accordingly

#### How to store and manage

1. Prepare warm or room temperature water. Place the eartip on top of your palm and gently stroke with the other hand to remove any dust or pollutant.
2. Gently wipe off the eartip with alcohol-free wet tissues or others.
3. Once after cleaning, let the eartip dry naturally.
4. Keep in mind that Xelastec has possibilities of deformation in shape due to its materials.

(Notice: If severely deformed, please purchase a new set and have it replaced)



# Getting started

※ Make sure to remove the earphone from your ears before setup or making changes to the settings.

## Getting AZPG-RF2000 started ▾

1. (Default recommendation) Insert the USB dongle extension cord to the USB port on the PC.

2. Turn the device on.

※ AZPG-RF2000 is designed to be usable within a distance of 10m from the wireless transmitter.

However, the length of the extension may get shorter due to other wireless installation or obstacles that interfere with electronics (such as a wall).

※ On your first connection to the PC, the operating system will automatically install the driver needed for AZPG-RF2000. Once the driver is installed and loaded, we recommend rebooting the PC before operation.

3. After wearing the device, recheck the connection and settings to confirm the device is set properly.

※ Do not apply excessive force when wearing the device.

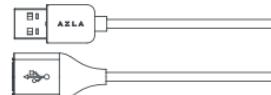
> For the best user experience, place the device in an open area to avoid wireless interception.

> It is recommended to minimize the distance between AZPG-RF2000 and the wireless transmitter.

To do so, please use the included USB dongle extension cord.



AZPG-RF2000DG



USB dongle Extension cable

## How to use MIC ▾

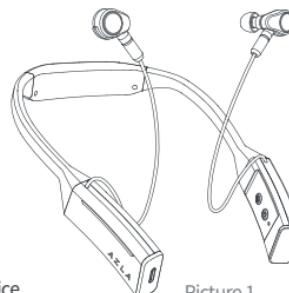
Adjust the microphone downwards to turn on and upwards to turn off. A notification sound will be heard when the microphone is set to mute.

Picture 1 : ON / Picture 2 : OFF, Mute

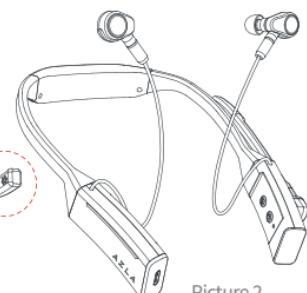
> Place the microphone close to your lips for the best experience (see picture 1).

> You may press the mute button to turn on/off the microphone without adjusting its position.

> Applying excessive force to the microphone may damage the device.



Picture 1



Picture 2

※ Make sure to review the below instructions before detaching the earpieces.

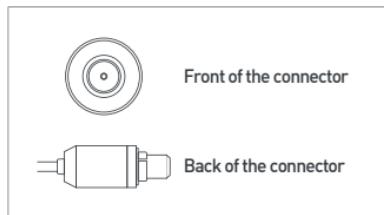
## How to change MMCX ▾

### 1. Remove the earpieces from the cable (see picture 1 on the lower right)

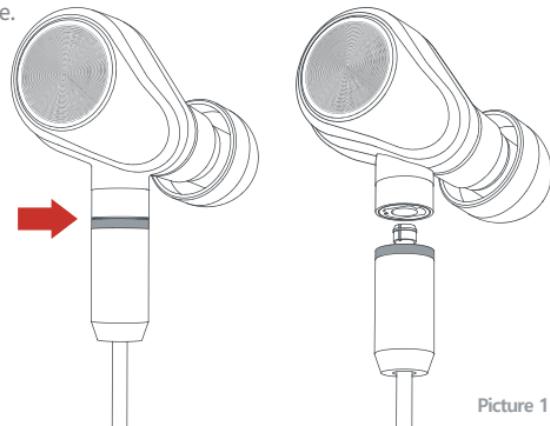
- ※ Do not apply excessive force while detaching the earpieces.
- ※ Do not pull the cable cord while detaching the earpieces.
- ※ Do not bend or twist off the earpieces while detaching. Doing so may damage the connectors.

### 2. Replace them with compatible earpieces.

- ※ Make sure the replacement earpieces are compatible with the device.
- ※ Attempting to connect incompatible earpieces may damage the device.
- ※ Frequent detachment may cause damage to the device.



Compatible MMCX model of AZLA : Orta, Horizon, ZWEI



Picture 1

It is highly recommended to use MMCX connectors that are offered by AZLA.  
Damage caused by using MMCX connectors supplied from elsewhere is not covered by warranty.

# Charging

※ Fully charge the device prior to making the first usage.

## Caution

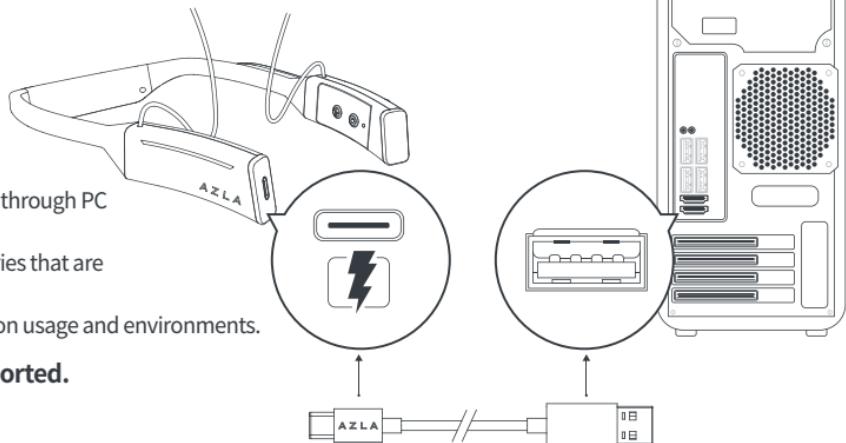
- Do not leave the device with a discharged battery for a prolonged time.
- When storing the device, keep the battery partially charged.
- Remove the USB charging cable immediately once the device is fully charged.
- Store the device at room temperature (20-30°C or 68-86°F)
- Do not expose the battery to extreme temperatures lower than -20°C or higher than 50°C.
- It is possible to operate the device while charging yet not recommended.

## Play and Charging

Play time	Max 10 hours
Charging time	Max 3 hours

- > It is recommended to charge the device through PC using the included cable.
- > Do not charge the device using accessories that are not provided by default.
- > The battery time may differ depending on usage and environments.

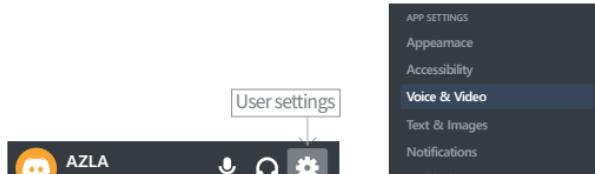
※ C to C (PD) charging is NOT supported.



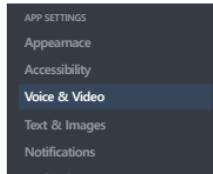
# Connection Setting

## How to use Discord ▾

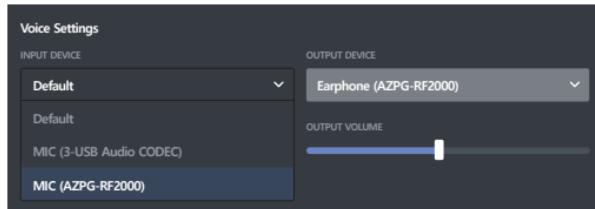
1. Following the steps listed on the user instructions, connect the AZPG-RF2000 to the PC.  
Click the 'User Settings' on the lower left from Discord (see picture 1 on right).
2. Click 'Voice & Video' on the left section of the settings (see picture 2 on right).
3. Select 'MIC (AZPG-RF2000)' from Voice Settings.  
Apply to both input and output devices.  
If you are using Windows(R) 10 32bit / 64bit, AZPG-RF2000 will be selected automatically.  
If not, head to 'Start-Settings-Systems-Sound' and select AZPG-RF2000 for both input and output devices (see picture 3 on right).



Picture 1



Picture 2



Picture 3

## Compatible device ▾

You may connect AZPG-RF2000 to various devices. It is recommended to use AZPG-RF2000 with the included extension cord.

Compatible device : PC, Laptop, PS4, PS5 etc

### Compatible device



Desktop PC



Laptop PC



Console

※ There may be compatibility issues depending on different devices.

# FAQ

## 1. If the sound is not working properly

- Check if there is any interfering object between the AZPG-RF2000 and the dongle.
- Try connecting the dongle extension cord to the rear USB port of your PC. Retest the sound.
- Test the AZPG-RF2000 on a different device and see if the sound is working properly.
- Check if clogging has happened to the nozzle filter.
- Check if damages can be found from the earpieces or cable.

## 2. If the sound is not working properly

- Check if your device supports microphone input.
- Check the microphone input options of your device.
- Check if the microphone works properly on another device.
- Check if a notification sound is heard when operating the button.
- Check the PC properly recognizes AZPG-RF2000.

## 3. If the USB dongle is not being recognized

- Insert a different USB memory stick to your device and see if it is being recognized.

## 4. If you're hearing a notification sound

A notification sound will be made when meeting the mentioned situations which is normal to happen.

Volume	MIC Mute Button	MIC position
Max	ON/OFF	Flip-up to OFF

## 5. If the power is not turning on

- Check if the LED light comes on while charging.
- Check if the buttons are working properly.

## 6. If the product is not pairing with your device

- Check if the serial number matches between the product and the USB dongle.



CE UK 3F, 332, Hyoreong-ro,  
EA Seocho-gu, Seoul, Republic of Korea



상호명: (주)아즈라  
기자재명: 특정소출력 무선기기  
모델명: AZPG-RF2000  
제조년월: 별도 표기  
Made in Korea by AZLA Inc.  
R-R-AZ0-AZPG-RF2000

MODEL : AZPG-RF2000  
INPUT : 5V 0.5A  
FCC ID : 2A2RGAZPG-RF2000  
KC ID : R-R-AZ0-AZPG-RF2000  
Made in Korea by AZLA Inc

## SPEC

Type	2.4GHz Wireless Earphone
Driver	Dynamic Driver + Premium BA
Frequency response	10~40,000 Hz
Impedance	17Ω
Sensitivity	107dB SPL/mW
Cable	235mm, ø1.6, Black
LED	RGB
Battery	350mA x 3
Play Time	10 hours
Range	2.4GHz / 10m
Weight	115g (including unit)
MIC	Unidirectional
material	AZPG-RF2000 : PC, Al Cable : TPE Eartips : silicone

Manufacturing date

Serial Number

## Warranty

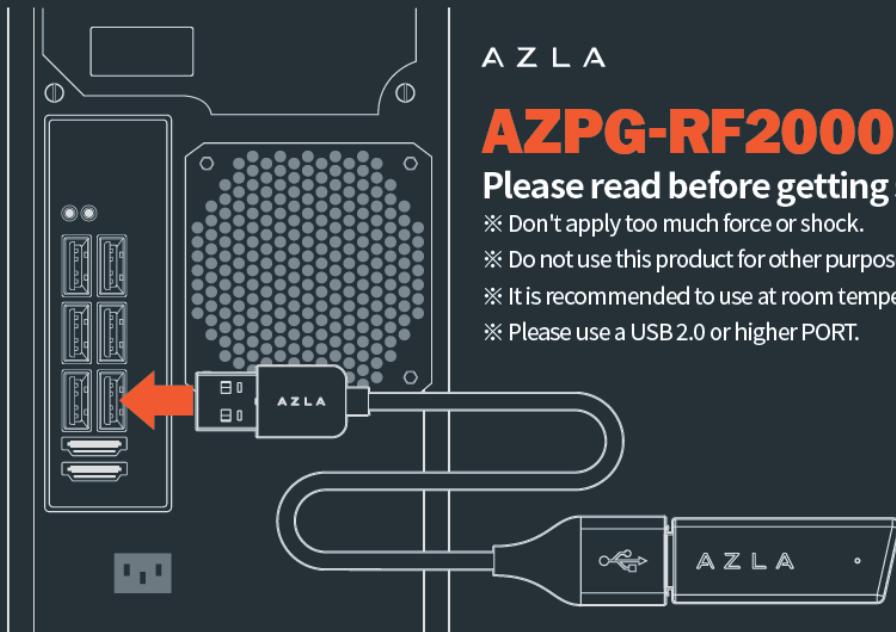
**This product is guaranteed as followed (2-year warranty)**

1. This product has been manufactured under strict QC and inspection processes.
2. The product is covered by warranty only for the malfunctions that has occurred under the consumer's proper usage and within the warranty period (2-years)
3. If the warranty period has passed, or even if not, a service charge may be required depending on the issue of the product.
4. Please make sure to provide the included warranty card when requesting for maintenance.
5. Please take good care of the warranty card as it cannot be reissued if lost.
6. This warranty card is only valid within South Korea.
7. AZLA Corp. abides by the Consumer Dispute Resolution Standards prescribed by the Framework Act on Consumers.
8. Warranty will be processed according to the terms described on the warranty card.

※ Excluding the device itself and the USB dongle, any other accessory (cables, eartips, etc.) is not covered by warranty.

※ The specifications, designs, components, and manuals of the product are subject to change without notice.

Model			
Serial Number			
Purchase date			
Client	Name		Phone
	Address		
Retail	Company		Phone
	Address		
Manufacturer	Company	AZLA Inc	Phone
	Address	02) 558 1952	
332, Hyoryeong-ro, Seocho-gu, Seoul, Republic of Korea			



A Z L A

## AZPG-RF2000DG

### Please read before getting start.

- ※ Don't apply too much force or shock.
- ※ Do not use this product for other purposes.
- ※ It is recommended to use at room temperature.
- ※ Please use a USB 2.0 or higher PORT.

※ Please keep this guidance for the best performance. ※

1. Use USB dongle with the USB dongle extension code.
2. Use the USB port on the Motherboard of your PC.
3. Reduce the distance of USB dongle and AZPG-RF2000 using the extension code.

### AZPG-RF2000 Optimization Guidance before start

#### 1. Open Device Manager.

How to turn on the device manager.

- ① Turn on the "Window + R" key or type 'devmgmt.msc' on Run
- ② Click Control Panel ▶ Device Manager.

#### 2. As shown in the picture on the right, expand the Universal Serial Bus Controller window and follow the instructions.

Place your cursor on USB Root Hub(USB 3.0)  
> Click on it using a right button > Click Settings

3. Please click the Power Management tab in the USB Root Hub Properties window and turn off the check box of "The computer can turn this device off to save power" shown in the figure on the right.

Depending on the PC usage environment, the USB device may be disconnected. Please follow the rules for the best performance.

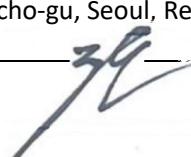


FCC ID : 2A2RGAZPG-RF2000DG  
KC ID : R-R-AZ0-AZPG-RF2000DG

#### specification

Usage temperature	-20~50°C
Operation voltage	5V(USB)
Frequency	2.4 GHz
RF Type	WPAN (Non Bluetooth)
Product size	61 * 18 * 8.2 (mm)

# Declaration of Conformity

<b>Manufacturer Name:</b>	AZLA Inc
<b>Manufacturer Address:</b>	3F, 332, Hyoryeong-ro, Seocho-gu, Seoul, Republic of Korea
<b>Importer Name*:</b> (Or authorized representative): <b>*If manufacturer is not in EU</b>	Under Article 10(2) and 10(10), there are no restrictions of use
<b>Importer Address:</b>	-
<b>Declare under our sole responsibility that the product</b>	
Product Type/Description:	RF Gaming Earphone (USB Dongle)
Model:	AZPG-RF2000DG
Variant Model:	-
Trade Name:	AZLA
Product Identification Element:	RADIO
Product Accessories (if applicable):	N/A
Hardware version	1.0
Software version	1.0
Is in conformity with the following standards or other normative documents	
Test standards	
Radio: ETSI EN 300 328 V2.2.2 (2019-07) EMC : ETSI EN 301 489-1 V2.2.3 (2019-11), ETSI EN 301 489-17 V3.1.1(20017-02) Safety : IEC 62368-1:2018 and EN IEC 62368-1:2020+A11:2020 Health : EN 62311:2008	
We hereby declare that [all essential radio test suites have been carried out and that] the above named product is in conformity to all the essential requirement of Directive 2014/53/EU.	
This product can be used in which EU members, in accordance with Article 10(10) / or this product can be used in at least one EU country, in accordance with Article 10(2)	
The conformity assessment procedure referred to in Article 17 and detailed in Annex [III] of Directive 2014/53/EU has been followed with the involvement of the following Notified Body(ies):	
PHOENIX TESTLAB GmbH (Notified Body Number: 0700) Königswinkel 10 D-32825 Blomberg Germany EU-Type Examination Certificate No.:	
Name :	kyungjin Hong
Title :	Chief Research Enginee
Address:	3F, 332, Hyoryeong-ro, Seocho-gu, Seoul, Republic of Korea
Date: November 24, 2021	 Signature of Authorized person

## EU Declaration of Conformity (CE)

This product is CE marked according to the provisions of the Radio Equipment Directive (RED) 2014/53/EU. Hereby, Suprema Inc. declares that this product is in compliance with the essential requirements and other relevant provisions of Radio Equipment Directive (RED) 2014/53/EU.

The RF distance between body and product is 20cm

This device meet the EU requirements on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

	AT	BE	BG	CH	CY	CZ	DE	DK
	EE	EL	ES	FI	FR	HR	HU	IE
	IS	IT	LI	LT	LU	LV	MT	NL
	NO	PL	PT	RO	SE	SI	SK	UK

AZPG-RF2000

Frequency Range: 2 0404~2 460 MHz

Modulation technique: Shaped\_8FSK

Channels: 15 ch

Maximum target power:

CE	Channel	Power(dBm)	Tolerance(dB)
	1	-9.5	±1
	8	-11.5	±1
	15	-14.0	±1
FCC	Channel	Power(dBm)	Tolerance(dB)
	1	-13	±1
	8	-15	±1
	15	-16	±1

AZPG-RF2000DG

Frequency Range: 2 0404~2 460 MHz

Modulation technique: Shaped\_8FSK

Channels: 15 ch

Maximum target power:

CE: 4 dBm ±1.5 dB

FCC: 4 dBm ±1.5 dB

For more information, contact us at the following contact information.

AZLA Inc

Website: <https://www.azla.co.kr/>

Address: 3F, 332, Hyoryeong-ro, Seocho-gu, Seoul, Republic of Korea

Tel: +82-2-565-1954 / Fax: +82-

## FCC Compliance Information

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

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

Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC rules.

This appliance and its antenna must not be co-located or operate in conjunction with any other antenna or transmitter.

## Warning & Safety Information

### Safety Symbols

#### **Warning**

- When encountering this symbol in the manual, you must follow these recommendations to avoid irreparable damage to your car, system or connected devices or to avoid accidents with injuries or death.

### IC Information

This device complies with Industry Canada licence-exempt RSS standard(s). 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :  
(1) l'appareil ne doit pas produire de brouillage, et  
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The antenna(s) used for this device must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

### FCC Information

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

### FCC notification to users

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 when the equipment is operated in a commercial environment. 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, the user is encouraged to try to correct the interference by consulting with a dealer or an experienced technician for technical assistance.

Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.