



Safety Instructions

- Please read Safety Instructions carefully before using;
- Safety Instructions is very important and must be followed;

Symbols

⚠ means that misuse might cause physical injury or death or even worse;

⚠ means that misuse might cause physical injury or damage to property;

Icons

🚫 means prohibitive. Explicit information will be stated after this icon;

⚠ means mandatory. Explicit information will be stated after this icon;

⚠ means warning. Explicit information will be stated after this icon.

Danger

🚫 Please cut off power and suspend it when you see it smoking, feel burning hot or smell odor, or else it might cause electric shock or fire;

🚫 NEVER drop this unit into fire, or else the built-in battery might explode;

🚫 NEVER dismantle or modify this unit, or else it might cause damage, or electric shock or fire.

Treatment of abnormal cases

🚫 Please cut off power and suspend it when its housing is damaged due to water penetration, or due to dropping, or due to impact, and when it emits abnormal sounds, smoke or odor.

⚠ Please contact your dealer when its working might cause damage or fire or electric shock.

🔧 End users repairing on this unit is prohibited

Caution

🚫 Evade dropping or impact to this unit, whichever might cause breakdown;

🚫 DO NOT place this unit near fire or in direct sun rays, whichever might cause fire;

🚫 DO NOT place this unit in the mouth; Keep this unit out of childrens reach.

⚠ This unit has operating temperate -15°C~50°C and we cannot guarantee its normal working beyond that range.

⚠ The accessories attached to this unit was inspected and approved.

⚠ Any alien accessory might has effects on normal working.

Caution during charging

⚠ Please adopt the attached USB cable on charging. Any disapproved cable might cause smoke or flames;

⚠ Over-charge might cause damage to battery;

⚠ Please charge in normal temperature. DO NOT charge near fire, which might cause smoke or flames;

⚠ When battery is full, please DO NOT leave it charged for too long a time, which might cause smoke or flames;

⚠ Please cut off power immediately and suspend it when you smell odor or feel burning hot during charging.

Specifications	
Model	H3-BD
Mic type	DSP noise suppression
Bluetooth version	V3.0 Class 2
Protocol	HSP, HFP, A2DP, AVRCP, SPP
Charging time	About 3 hours
Music play time	About 14 hours
Talking time	About 14 hours
Standby time	About 500 hours
Operating temperature	-15°C~45°C
Storage temperature	-25°C~60°C
Battery	Li-polymer Battery(1600mAh/3.7V)

LED status	Working mode
Flash in blue once every second	Standby / working
Off	Power Off (Power on, red and blue flash is in charging.)
Flash in blue and red alternately	Pairing
Flash in red once every 3 seconds	Low battery
Flash in red once every second	Charging
Red LED solid	Full battery

Note:

1. RG RSM 3 is reset and switched off automatically when charged;

2. RG RSM 3 is switched off automatically 60 minutes after it is disconnected from Bluetooth devices and smart phone.

RG RSM 3 Description



Operation	Working mode
Press Power 3 seconds/8 seconds	Power on/off
During power off, press Power 8 seconds	Pairing
During power on, press PTT and Volume- simultaneously 10 seconds	Remove pairing history
When linked with PC by USB cable, press Power and Volume+ simultaneously and hold 3 seconds	Upgrading
During working, press Volume +	Long press means volume increasing; Short press means next music
During working, press Volume -	Long press triggers volume reduction; Short press triggers previous music
During power on, press Volume + and Volume - simultaneously	LED flash in red 3 times means closing right audio channel; LED flash in violet 3 times/mixed red and blue means opening right audio channel.

Note: When you adopt various ear pieces, please adjust right audio channel and microphone applied will also shift automatically between built-in and built-out.

Ear piece type	Profile	Applied microphone	Control over right audio channel
One-ring single side		Built-in	When one-ring single side earphone was plugged in, we can close the right audio channel to save power. Press and hold Volume "+" and Volume "-" button simultaneously until the red LED flash 3times, it means the right audio channel is closed.
Two-ring stereo			When two-ring stereo earphone was plugged in, we can open the right audio channel if the right one closed. Press and hold Volume "-" and Volume "+" button simultaneously until the purple LED flash 3times, it means the right audio channel is open.
Three-ring stereo with microphone		Built-out	When three-ring stereo earphone was plugged in, we need to open the right audio channel if the right one closed. Press and hold Volume "+" and Volume "-" button simultaneously until the purple LED flash 3times, it means the right audio channel is open. When inserting this kind of earphone, the microphone will switch to microphone of earphone automatically.

Major Features

PTT

a) PTT works when RG RSM 3 is connected with smart phone or Bluetooth dongle;

b) Press PTT and speak;

c) LED indicates red when PTT is pressed;

d) A beep is heard as PTT is pressed;

e) The intercom volume adjust automatically according to the noise environment.

Calls handling

a) If connected with a smart phone, press Power when a phone call comes, then it works as a hands free speaker;

b) Last phone number redial;

c) Answer/reject a phone call by pressing Power;

d) The call volume adjust automatically according to the noise environment.

Music play

a) Compatible with stereo music play on phone;

b) Shift to phone call in priority;

c) Support music play, pause, playback and forward control with AVRCP.

Operation

Power On/Off RG RSM 3

1.Power on RG RSM 3

In Power On mode, press Power and hold approximately 3 seconds until you hear a beep and see LED blinking in blue.

2. Power off RG RSM 3

In Power On mode, press Power and hold approximately 8 seconds until you hear a beep and see LED off.

Pairing history removal

In Power On mode, press PTT and Volume simultaneously and hold approximately 10 seconds until LED flaahs in red.

Upgrade mode

With RG RSM 3 connected with PC by USB cable, press Power and Volume + simultaneously and hold approximately 3 seconds until you see LED off.

Pairing with smart phone

1.Place RG RSM 3 and the smart phone in 1 meter range and make sure that RG RSM 3 is Power Off.

2.Some phones DO NOT need pairing password. However, if a phone needs, please input <0000>.

3.If RG RSM 3 is paired with a smart phone, the kconnection is saved, and restored when they are started again with Bluetooth open in phone. If not, please press Power button, then soon they will be connected.

RG RSM 3 working as a stereo music player

e.g. RG RSM 3 can work with a smart phone that is compatible with A2DP and AVRCP.

1.Next

Short press Volume + to play next music.

2.Previous

Short press Volume - to play previous music.

3.Pause/Play

Short press Power to pause or play music.

4.Long press Volume + to increase volume and long press Volume- to reduce volume during a phone call or when listening to music.

Support SOS function on Android system intelligent terminals

After connected to a smart terminal or Two-way Radio through Bluetooth pairing, pressing the SOS button it can trigger the SOS emergency alarm function (this function requires the smart terminal or walkie talkie to have SOS function).

FAQ and Trouble Shooting

1.RG RSM 3 cannot be started

Maybe due to low battery. Please charge 3 hours and start.

2.No sound

Please check whether the headset is plugged in correctly, whether volume is too low and whether audio channel is correct?

3.Speaker has echoes

Maybe due to 2 pieces of RG RSM 3 are too close to each other or due to too big volume.

4.Uexpected disconnection from smart phone.

Please check whether due to low battery? whether more than 10 meters from smart phone? whether there is a screening barrier between them that absorbs transmission, e.g. metal or water?

5.Cannot pair with smart phone

Please first remove pairing history from both. Please place them in 1 meter range and make pairing.

6.Cannot set up connection with smart phone

Please make sure that the smart phone has Bluetooth and is compatible with protocol HSP, A2DP and AVRCP.

7.Failure in reconnecting with mobile phone

Remove all the pairing history as well as that of your phone. Then turn off your mobile phone, restart mobile phone several seconds after taking out the battery, and pair with RG RSM 3 again.

8.What if RG RSM 3 freezes

RG RSM 3 freezes when strong radio frequency interferes. E.g. nearby high power TV transmitting tower, GSM hub or airport radar. Then get away and reset it by charging once or more times.

9.Abnormal instruction of charging indicator

a) RG RSM 3 has idled for a long time or has been overused, so it needs to be pre-charged for an hour, then pull out and charge again, it will indicate normal charging. Please don't take the pre-charging time into account.

b) Try another USB cable or charger.

10. Can RG RSM 3 be operated as it is charged?

We do not recommend operation as it is charged.

11.Compatibility with other chargers

Cigarette lighter charger of the motorcycle, emergency battery pack or other type charger might be used for charging as long as their actual output voltage is between 5V to 6V and have the same plug and the same power polarities as our original charger, in which case the user will be responsible for the risk brought by himself.

12.Please return your RG RSM 3 to our after-sales department for maintenance if above 1 to 11 solutions DO NOT WORK.

IC Statements

This device complies with Industry Canada license-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 of the device.

Cet appareil est conforme avec Industrie Canada RSS exemptes de licence standard(s).

Son fonctionnement est soumis à deux conditions suivantes:

(1) cet appareil ne peut pas provoquer d'interférences, et

(2) cet appareil doit accepter toute interférence, y compris celles pouvant causer un mauvais fonctionnement de l'appareil.

Conforms to the SAR limit of Canada is 1.6 W/kg averaged over gram of tissue. Conforme à la limite du das du Canada est de 1,6 W/kg en moyenne par gramme de tissu.

This device was tested for typical body worn operations with the back of the BT Radio Speaker Mic kept 5mm from the body.To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 5mm separation distance between the user's body and the back of the BT Radio Speaker Mic. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

FCC ID: ZLE-H3-BD

requirements may not comply with FCC RF exposure requirements, and should be avoided.

Cet appareil a été testé pour des opérations typiques d'usure du corps avec l'arrière du microphone de haut-parleur BT maintenu à 5mm du corps. Pour rester conforme aux exigences de la FCC en matière d'exposition aux RF, utilisez des accessoires qui maintiennent une distance de séparation de 5mm entre le corps de l'utilisateur et l'arrière du micro haut-parleur BT. L'utilisation de clips de ceinture, de étuis et d'accessoires similaires ne doit pas contenir de composants métalliques dans son assemblage. L'utilisation d'accessoires qui ne satisfont pas à ces exigences peut ne pas être conforme aux exigences de la FCC en matière d'exposition aux RF et devrait être évitée.

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.)

IC:11113A-H3BD

FCC Statements:

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: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes 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.

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

Conforms to the SAR limit of Canada is 1.6 W/kg averaged over gram of tissue. This device was tested for typical bodyworn operations with the back of the BT Radio Speaker Mic kept 5mm from the body.To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 5mm separation distance between the user's body and the back of the BT Radio Speaker Mic. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

FCC ID: ZLE-H3-BD

CE Statements:

This device is a low-power radio transmitter and receiver. As recommended by international guidelines, the device meets applicable national SAR limits of 2.0W/kg (10g). 10g SAR: meets low-power exclusion level, SAR test is not required.

Operation Frequency	Max. EIRP
Bluetooth: 2402 MHz ~ 2480 MHz	6.95 dBm

This product can be used across EU member states.

EU Regulatory Conformance

Hereby, Power Idea Technology (Shenzhen) Co., Ltd. declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

CE

