封面

80.00 mm

135.00 mm

RugGear®

RG RSM 2

Short guide

Model : H3-BN

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 user: 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 childrent reach.
- This unit has operating temperate -15℃ ~ 50℃ 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;
- Please charge this unit minimum once a half year if it idles a long time. 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-BN
Mic type	DSP noise suppression
Bluetooth version	V3.0 Class 2
Protocol	HSP, HFP, A2DP, AVRCP
Charging time	About 3 hours
Music play time	About 14 hours
Talking time	About 14 hours
Standby time	About 500 hours
Operating temperature	-10℃ ~50℃
Storage temperature	-25℃ ~60℃
Battery	Li-polymer Battery(1600mA/3.7V)

LED Indicator

LED status	Working mode
Flash in blue once every second	Standby / working
Off	Power off
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 2 is reset and switched off automatically when charged;
2. RG RSM 2 is switched off automatically 60 minutes after it is disconnected from Bluetooth devices and smart phone.

RG RSM 2 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-light 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. Press and hold Volume "+" and Volume "-" button simultaneously until the purple LED flash 3times, it means the right audio channel is open. When inserting the kind of earphone, the microphone will switch to microphone of earphone automatically.

Major Features

PTT

PTT
a) PTT works when RG RSM 2 is connected with smart phone or RugGear 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

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

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 2

1.Power on RG RSM 2
In Power Off mode, press Power and hold approximately 3 seconds until you hear a beep and see LED blinking in blue.

2. Power off RG RSM 2
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 faahs in red.

·Upgrade mode
With RG RSM 2 connected with PC by USB cable, press Power and Volume + simultaneously and hold approximately3 seconds until you see LED off.

·Pairing with smart phone
1.Place RG RSM 2 and the smart phone in 1 meter range and make sure that RG RSM 2 is Power Off.
2.Some phones DO NOT need pairing password. However, if a phone needs, please input <0000>.
3.If RG RSM 2 is paired with a smart phone, the konnection 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 2 working as a speaker

1.Answer phone call
When a phone call comes, press Power to answer.

2.Reject phone call
Double-press Power to reject a coming phone call.

3.Hang up phone call
Double-press Power to end a phone call.

4.Last number redial
In standby mode, double-press Power to dial the last phone number.

RG RSM 2 working as a remote PTT
1.RG RSM 2 can work with a RugGear Bluetooth dongle attached to a two-way radio.
2.Pair RG RSM 2 with the Bluetooth dongle.
3.When pairing is done, just press PTT in RG RSM 2 and speak to your mate, then the PTT in the two way radio is pressed.

4.If you want to divert RG RSM 2 to other purpose e.g. pairing with a smart phone, please switch off the dongle and RG RSM 2, then switch it on again.

RG RSM 2 working as a stereo music player
e.g. RG RSM 2 cam 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.

FAQ and Trouble Shooting

1.RG RSM 2 cannot be started.
Maybe due to low battery. Please charge 3-4 hours and start.

2.No sound.
Please check whether the headset is plugedin correctly, whether volume is too low and whether audio channel is correct ?

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

4.Unexpected 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 HFP, 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 2 again.

8.What if RG RSM 2 freezes?
RG RSM 2 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 2 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 2 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 2 to our after-sales department for maintenance if above 1 to 11 solutions DO NOT WORK.

13.FCC Statement
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.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States. During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the hand held with no separation, and near the body with the separation of 0 mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg (FCC ID: ZLE-H3-BN).

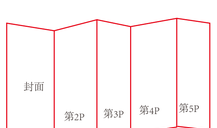
封底

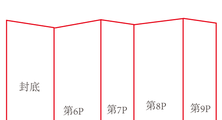
80.00 mm

135.00 mm

Power Idea Technology (Shenzhen) Co., Ltd.
4th Floor, A Section, Languang Science&technology Building, No.7 Xinxi RD, Hi-Tech Industrial Park North, Namshan District, ShenZhen, P.R.C
www.RugGear.com

正面 折页示意图：



尺寸按黑线80*135mm
128g铜版纸过油/双面黑白印刷/折页

反面 折页示意图：