

Welcome to Use G-270/G-280

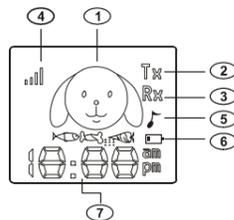
Please read carefully this user's Manual in order to have a better understanding of all functions of G-270/G-280 double-way watch talkers.

Principal Characteristics of this Unit

- Watch type with adjustable watchband;
- This unit can make simultaneous one-to-one and one-to-more communication;
- Channels for you to select;
- With effective communicative distance of 5KM
- With automatic noise removal function;
- With automatic electricity saving function;
- With channel playing function;
- With 24-hour system;
- With backlighting display;
- Using 3XAAA cells; or lithium battery(depends G066A3 or G066)
- With automatic protection functions in battery charging.

Liquid Crystal Display Screen

1. Picture Mode (Selective);
2. Transmission indicator (TX): Indicator in the time of sending messages;
3. Receiving indicator (RX): indicator in the time of receiving messages;
4. Select volume (4 levels): Display the current volume setup;
5. Call dispatch (call 📞): Indicator in the time of calling;
6. Battery capacity display: Indicator when battery is insufficient or low;
7. 12-hour system time (12:00)/ Channel number (COO): Display the current channel



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Description of Structure

8. Talk/Call (multifunction): Keep pressing this key to send voice message, and quickly press it twice to send calling sound;
9. Up key: Regulate volume: Regulate volume (in the default state). Adjust channels and time in the menu state;
10. Down key: Regulate volume: Regulate volume (in the default state). Adjust channels and time in the menu state;
11. Power/Menu (Keep pressing the On/Off switch): When you keep pressing the key, it gives a short music sound to start the menu and enter the setting function;
12. MIC: Built-in microphone;
13. Speaker: Built-in speaker; and
14. Antenna.



Points for Attention

This unit is in compliance with the communication control standards, so the following rules and regulations must be observed:

1. While you use the unit, we do not guarantee that secrets will not be disclosed in communication;
2. There must not be any harmful interference to be caused when you use this unit. This unit must accept interference, if any;
3. Any unauthorized changes in or adjustment of the built-in setup such as changing frequency, launching power, or extending antennas, etc beyond the specified range are illegal acts, or even lead to a breach of telecommunication management and control;
4. Do not use this unit where there is danger, including gas stations, hospitals, airports or any other gas or electric places without shield protection;
5. Do not use any detergent or thinner to wipe or clean this unit. Only use dry, alkali-free or well-distributed soft cloth to clean batteries, etc;
6. You can have an ideal talking effect. Please put the antenna upward during the intercommunication of the talker, and keep it 5 centimeters away from your face talking in your normal voice; and
7. This talker have inner cell protection functions. If you do not use it for long, please take out the cells; and you must charge the cells every 6 months.

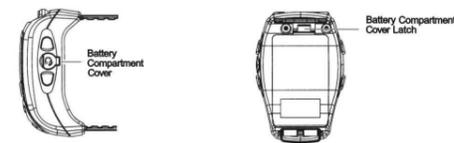
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Battery Installation

3xAAA battery cell for G066A3 and lithium battery for G066 (attached with the unit) is applied to this talker.

The installation and replacement of cells are described as follows:

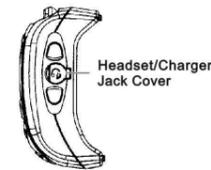
1. Press down the fixed button on the side of the battery cover of this unit to open the battery cover;
2. In the time of installing the necessary battery, please place the batteries cell into the cell compartment. In installation, please note the polarity within the compartment and the cell itself; and
3. Put the cell compartment where it is and lock tightly the fixed button for the cell cover.



! Special Caution: No inserting charger if this unit is not installed with cell !!!

This talker has an AC charger and can charge the AAA batteries in the following manner:

1. Lift up the earphone /charger jack cover on the side of this unit;
2. Connect the AC charger to the AC jack of the outlet;
3. Connect the AC charger to the earphone /charger jack. In the charging process, the cell volume icon is shown on the display screen, after battery charging, such icon will automatically disappear. Note: If it is the battery charging for the first time, please charge the cell for as long as solid 12 hours or so.



Battery Volume and Low Battery Operation

When the battery volume is detected as insufficient in the mode of communication and watch, the icon of battery volume will appear. When the battery volume is detected as insufficient in the communication

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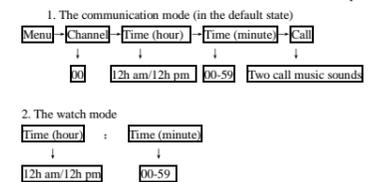
mode, and approximately 15 seconds later, the icon will automatically transferred to the watch. At this time it is necessary to charge the cell on a timely basis. Otherwise, after an hour in the watch mode, the display screen will be off (with blank display screen). It will stop working, and you should charge the cell for another 12 hours before you use it again.

Application of Talker

- After the cell is installed, it automatically connects power to enter the communication mode;
- Press down Power/Menu key for 3 seconds to enter the watch mode, with only time displayed;
- In the watch mode, press Power/Menu key for 3 seconds to enter the communication mode;
- In the communication mode, press Talk/Call key to launch voice, and open Talk/Call key to receive voice;
- In the communication mode, press Power/Menu key for menu selection. Press Up or Down key to set different values. Exit the Menu mode, and press Talk/Call key or wait for 10 seconds till the unit exits the menu mode to enter the talk mode. (Note: there is sound of keys for each setup); and
- Press Up or Down key (in the default state) to regulate volume to an appropriate level.

Instructions of Menu

This talker has two advanced functions to enter with help of Menu:



(Note: There is time display in both communication and watch mode.)

Channel Setup

- In the communication mode, press Power/Menu key for menu selection and the numeric display will flash on the screen. Press Up key to set up channel C:1. Press Down key to set up Channels C:1; and
- Press talk/Call key or wait for 10 seconds until the unit exits the menu mode and enters the talk mode.

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Setting Time

- In the communication mode, press Power/Menu key for menu selection, and the hour numbers will flash on the display screen. Press Up key to set 1-12 hours (am) and 1-12 (pm). Press Down key to set 12-1 hours (am) and 12-1 (pm);
- Press Power/Menu key for menu selection, and the minute portion will flash on the display screen. Press Up key to set 00-59 minutes, and press Down key to set 59-00 minutes; and
- Press talk/Call key or wait for 10 seconds until the unit exits the menu mode and enters the communication mode.

Setting call Music Sound

This talker has two kinds of music sounds for your option:

- In the communication mode, press Power/menu key for menu selection, and the Call symbols will flash on the display screen with music sound. Press Up key or Down key to set your favorite music sound; and
- Press Talk/Call key or wait for 10 seconds until the unit exits the menu mode and enters the communication mode.

Sending and Receiving

This talker can make one-to-one and one-to-more intercommunication (Note: The two sides must make intercommunication at the same channel).

- This unit in the communication mode (If its is in the watch mode, press Power/Menu key for 3 seconds to enter the communication mode) is the receiving mode, where you can hear the other side talk;
- Keep pressing Talk/Call key for talks, and the TX icon will be shown on the display screen. During talks, it is necessary to speak in normal voice, and your mouth must keep 5 centimeters way from the microphone. After you end the talk, loosen the

Sending Call Music Sound

When you call the other side, quickly press Talk/Call key twice to send call music sounds. In the call sending process, the call icon appears on the display screen. After the other side has received the clear call music sound, you can hear a short call confirmation sound. After you finish sending the music sound, the unit will come back to the standby mode.

Using Earphone

- Lift up the earphone/charger jack cover on the side of the unit;
- Insert the earphone plug into the earphone/charger jack and adjust the location of your earphone;

- When you use your earphone to hear the other side talk, press Up key or Down key to regulate volume to an appropriate level.

Automatic Noise Restraining Function

This talker is furnished with an automatic noise restraining system, which can help automatically cut off the faint signals and noise arising from terrain or mileage.

Automatic Energy Saving Function

This talker is equipped with the unique circuit for extending the service life of cells. If you fail to receive any signal within 5 seconds, it will automatically switch over to the energy saving mode, where it can receive signals as usual.

Technical Specifications

Channels available:	8/20/22 channels for your option
Operating frequency:	446/409/462 MHz
Power:	3.7V cell or lithium battery
Launch output power:	0.5W maximum
Service life of cells:	On the basis of services
Receiving range:	5KM

Backlighting Display Function

Press any key and the liquid crystal display screen will show backlighting display for 5 seconds

FAILURE AND SOLUTION

Failure	Solutions
No power	<ul style="list-style-type: none"> • Check cells to confirm whether cells are properly installed; • The cell volume may be insufficient; • Use AC charger to charge cells; • Cells may have been damaged. Change into new lithium cells.
Poor receiving signals	<ul style="list-style-type: none"> • Press Up key to heighten volume; • The receiving signals may become weak or go beyond receiving range; • Check the antenna devices. In order to have the ideal effect, please place the antenna upwards.
Unable to change channels	<ul style="list-style-type: none"> • In changing channels, press Menu key until the channel numbers flash on the display screen; • Press Up key or Down key to change channels; • Cell volume may be insufficient.
Limited receiving range	<ul style="list-style-type: none"> • Cell volume may be insufficient; • In the case of any indication of insufficient cell volume, recharge the cells; • The effective receiving range is affected by terrain or environment; • The receiving range may be the greatest if it is in the open air. In the steel structured or concrete structured buildings, or the corners of streets, or factory buildings, or in cars, the receiving range will be seriously affected; • Check the position of the antenna. In order to have the ideal effect, please place the antenna upwards.
Distortion of sound	<ul style="list-style-type: none"> • In sending messages, your mouth must be 5 centimeters away from the microphone and talk in a normal voice; • In receiving signals, please regulate volume to an appropriate level; • Both talkers must keep apart by 2 meters at least or even farther; • The both sides may be too far away, or there is an obstacle that hinders the sending of signals. If there is no obstacle between the two sides, the talk range is within 5KM.



G-270/G-280

User Manual