



SM27W2无线扬声器话筒
SM27W2 Wireless Remote Speaker Microphone
使用说明书
USER MANUAL



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Preface


Welcome to the world of Hytera and thank you for purchasing this product. To derive optimum performance from the product, please carefully read this manual before use.


This manual is applicable to the following product:

SM27W2 Wireless Remote Speaker Microphone

Icon Conventions

The following icons are available through this manual:

 **NOTE:** Indicates references that can further describe the related topics.

 **CAUTION :** Indicates situations that could cause data loss or equipment damage.

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EU Regulatory Conformance

As certified by the qualified laboratory, the product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

Please note that the above information is applicable to EU countries only.

Precautions

- When using the product, keep the USB interface covered.

- When using the product while driving, follow the local laws and regulations.
- In a thunderstorm, do not use the product. Otherwise, the product may work abnormally.

Packing List

The product can be shipped with a belt clip or a buckle. According to the type of the product that you have purchased, unpack carefully and check that you have received the following items. If any item is missing or damaged, contact your local dealer.

For the Product with a Belt Clip

| Item | Quantity (PCS) |
|-------------------------|----------------|
| Wireless Remote Speaker | 1 |
| Microphone | 1 |
| USB Cable | 1 |
| User Manual | 1 |

For the Product with a Buckle

| Item | Quantity (PCS) |
|---------------------------------------|----------------|
| Wireless Remote Speaker Microphone | 1 |
| USB Cable | 1 |
| Hanger | 1 |
| ST4.0 x 16.0 mm Screw | 2 |
| User Manual | 1 |

NOTE

Pictures in this manual are only for reference.

Product Overview

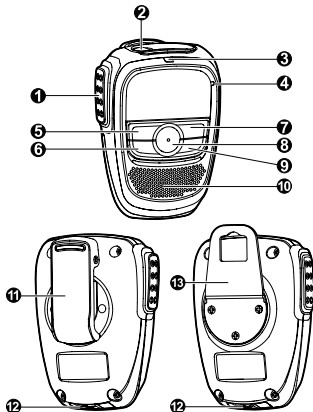
Introduction

The SM27W2 wireless remote speaker microphone is an audio accessory that allows you to connect to Hytera's portable and mobile radios through wireless technology. After connecting to the radio, you can use the product to transmit or receive a voice call without holding the radio. The product is suitable for sectors such as public safety, transportation, and industry and commerce.

NOTE

For the applicable models of radios, consult your local dealer or Hytera.

Product Layout



| No. | Part Name | No. | Part Name |
|-----|------------------------|-----|--------------------------|
| 1 | Push-to-Talk (PTT) Key | 8 | Multifunction Key |
| 2 | Top Key (TK) | 9 | P2 Key |
| 3 | LED Indicator | 10 | Speaker |
| 4 | Microphone | 11 | 360° Rotatable Belt Clip |
| 5 | Left Key | 12 | USB Interface |
| 6 | P1 Key | 13 | Buckle |
| 7 | Right Key | / | / |

Programmable Keys

The product provides three programmable keys, including the **TK**, **P1**, and **P2** keys. For details, consult your local dealer.

LED Indicator

| Status | Description |
|--------------|--|
| Glowing blue | <ul style="list-style-type: none"> The product is being turned on (for one second). The software version is being checked. |

| Status | Description |
|--|---|
| Glowing red | <ul style="list-style-type: none"> The product is being turned off (for two seconds). The product is being charged. The product is transmitting. |
| Glowing green | The product is fully charged. |
| Slowly flashing blue (once for each time) | The connection is not established. |
| Slowly flashing blue (twice for each time) | The connection is established (without voice). |
| Rapidly flashing blue | The connection is established (with voice). |
| Flashing red and blue alternatively. | The product is switching to the pairing mode. |
| Slowly flashing red | The battery power is low. |

Alert Tone

| Status | Description |
|------------------------------------|---|
| Four tunes from low to high | The product is being turned on. |
| Four tunes from high to low | The product is being turned off. |
| A tick and a beep in succession | The product is switching to the pairing mode. |
| A beep | The connection is established. |
| Two beeps in succession | The product is disconnected from the radio. |
| Five successive beeps every minute | The battery power is low. |

Before Use

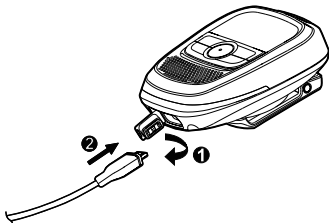
Charging the Battery



NOTE

If not using the product for a long time, charge it at least once within three months.

When the battery power is low, charge it in time. To charge the battery, connect the product to the USB port on the power adapter, mobile power supply, or PC with the data cable. After charging, keep the USB interface covered.



Turning on/off the Product

Turning on the product

Long press the **Multifunction** key for three seconds.

Turning off the product

- To manually turn off the product, long press

- the **Multifunction** key for three seconds.
- The product automatically turns off in the following situations:
 - » The distance between the product and the radio is beyond the effective communication distance for 10 minutes.
 - » The product is not connected to the radio within 10 minutes after being turned on.

Pairing

You can select fast pairing or manual pairing. For time-saving and easy operation, fast pairing is recommended.

After being paired with the radio, the product will automatically reconnect to the radio when you turn on the product next time.

Fast Pairing



NOTE

To use fast pairing, the radio must also support this feature. Otherwise, you can only manually pair the product with the radio.

1. Turn on the product and the radio.
2. Keep the front of the product close to the radio for pairing.
When the LED indicator slowly flashes blue (twice for each time) and a beep sounds, the product has connected to the radio.

Manual Pairing

1. In shutdown mode, long press the **Multifunction** key for five seconds to switch the product into pairing mode.
The LED indicator flashes red and blue alternatively.
2. Switch the radio into pairing mode.
When the LED indicator slowly flashes blue (twice for each time) and a beep sounds, the product has connected to the radio.

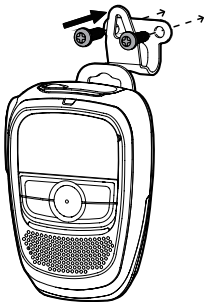
Fixing the Product

For the Product with a Belt Clip

You can wear the product to epaulettes, jacket pockets, belts, and other proper positions.

For the Product with a Buckle

1. Fix the hanger to a proper position with two ST4.0 x 16.0 mm screws.



2. Insert the buckle of the product into the hanger, as shown in the following figure.



Basic Features

Adjusting the Volume

With the product turned on and connected to the radio, press the **Left** key to decrease the volume, or press the **Right** key to increase the volume.

Transmitting

1. Press and hold the **PTT** key to speak into the microphone.
2. When you finish speaking, release the **PTT** key.

Answering/Declining/Ending a Call

- Answering a call: When you need to manually answer a call, press the **PTT** key.
- Declining a call: When you want to decline a call that need to be manually answered, do as follows:
 - a. Press the **Multifunction** key to enter silent mode.
 - b. Press again the **Multifunction** key to decline the call.
The silent mode is canceled at the same time.
- Ending a call: press the **Multifunction** key.

Playing/Pausing the Music

In the music play status, press the **Multifunction** key to play or pause the music.

Switching to the Previous/Next Song

In the music play status, long press the **Left** key to switch to the previous song, or long press the **Right** key to switch to the next song.

Checking the Software Version

1. In shutdown mode, long press the **Left, P1,**

and **Multifunction** keys at the same time for three seconds.

2. On the radio, search for the product in pairing information.
You can see the software version contained in the name used for pairing.
3. To exit the checking mode, turn off the product.

CAUTION

When you search for the software version of the product on the radio, the product cannot be connected to the radio.

Troubleshooting

| Phenomena | Analysis | Solution |
|---|--|--|
| Automatic re-connection fails. | The distance between the product and the radio is beyond the effective communication distance. | Keep the product and the radio within the effective communication distance. |
| Noise exists during a call. | | |
| When you press the PTT key, the LED indicator does not glow. | | |
| The product cannot be turned on. | The battery power is running out. | Charge the product. |
| During charging, the LED indicator does not glow. | The battery power is running out. | Charge the product for 10 minutes to 20 minutes. After charging, the LED indicator will glow red. |
| The press on any one of keys is invalid. | The product is frozen. | <ol style="list-style-type: none">1. Long press the TK, Left, and Right keys for two seconds to reset and turn off the product.2. Turn on the product. |

If the above solutions cannot fix your problem, or you may have some other queries, contact your local dealer or Hytera for more technical support.

Care and Cleaning

To guarantee optimum performance as well as a long service life of the product, please follow the tips below.

Product Care

- Do not pierce or scrape the product.
- Keep the product away from substances that can corrode the circuitry.

Product Cleaning

CAUTION

- Before cleaning, remove all cables first.
 - Make sure the product is completely dry before use.
-
- Clean up the dust and fine particles on the product surface and USB interface with a clean and dry lint-free cloth or a brush regularly.
 - Use neutral cleanser and a non-woven fabric to clean the keys and shell. Do not use chemical preparations such as stain removers, alcohol, sprays, or oil preparations, so as to avoid the surface and shell damage.

Optional Accessories

CAUTION

Use the accessories approved only by Hytera. Otherwise, we will not be liable for any loss or damage arising out of the use of unauthorized accessories.

Contact your local dealer or Hytera for the optional accessory of the product.